TENDER COVER PAGE

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF JOHANNESBURG WATER

BID NUMBER: JW OPS 075/24 CLOSING DATE 21 SEPTEMBER 2026 CLOSING TIME: 10:30 AM

DESCRIPTION: SUPPLY AND DELIVERY OF BULK WATER FLOW METER SPARES, ACCESSORIES, AND RELATED INSTRUMENTATION COMPONENTS ON AN "AS AND WHEN" REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS

BRIEFING SESSION	**COMPULSORY**
BRIEFING DETAILS	**DATE AND TIME: 06 AUGUST 2026 AT 13:30** **ADDRESS : TURBINE HALL, 65 NTEMI PILISO STREET, NEWTOWN, JOHANNESBURG, 2001** **VENUE : AUDITORIUM** **TENDERS RECEIVED FROM NON-ATTENDED BIDDERS OF A COMPULSORY BRIEFING SESSION WILL BE DISQUALIFIED** ***Notes:*** ***For offsite briefings attendees are to ensure that transportation used is capable to access the gravel road for site viewing.***
TENDER SUBMISSION DETAILS	**BID DOCUMENTS MUST BE DEPOSITED IN THE TENDER BOX SITUATED AT GROUND FLOOR IN JOHANNESBURG WATER** **ADDRESS : TURBINE HALL, 65 NTEMI PILISO STREET, NEWTOWN, JOHANNESBURG, 2001** **PLEASE ALLOW SUFFICIENT TIME TO ACCESS THE JOHANNESBURG WATER OFFICE IN TURBINE HALL AND DEPOSIT YOUR TENDER DOCUMENT IN THE JOHANNESBURG WATER TENDER BOX SITUATED AT RECEPTION BEFORE THE TENDER CLOSING DATE AND TIME.** **TIMES: THE BUILDING WILL OPEN 7 DAYS A WEEK FROM 06:00AM UNTIL 18:00PM**

BIDDER INFORMATION				
NAME OF BIDDER				
NO. OF DOCUMENTS				
PHYSICAL ADDRESS				
TELEPHONE NUMBER				
CELLPHONE NUMBER				
E-MAIL ADDRESS				
VAT REGISTRATION NUMBER				
TAX COMPLIANCE STATUS	**TCS PIN**		**MAAA No**	
OTHER STATUS	**COIDA No.**	**N/A**	**CIDB No**	**N/A**

EMPLOYER INFORMATION			
DEPARTMENT	**Operations**	**DEPARTMENT**	**SCM**
CONTACT PERSON	**Vasuthaven Moodley**	**CONTACT PERSON**	**Nthabiseng Matabane**
TELEPHONE NUMBER	**011 689 9179**	**TELEPHONE NUMBER**	**011 688 1512**
E-MAIL ADDRESS	**vmoodley@jwater.co.za**	**E-MAIL ADDRESS**	**nthabiseng.matabane@jwater.co.za**

TENDER COVER PAGE

NOTE: DOCUMENTS MAY BE DOWNLOADED FROM THE JOHANNESBURG WATER WEBSITE AND ETENDER PORTAL AT NO COST BUT MUST COMPLY WITH SUBMISSION REQUIREMENTS.

WITHOUT LIMITATION, JOHANNESBURG WATER TAKES NO RESPONSIBILITY FOR ANY DELAYS IN ANY COURIER OR POSTAL SYSTEM OR ANY LOGISTICAL DELAYS WITHIN THE PREMISES OF JOHANNESBURG WATER. JOHANNESBURG WATER LIKEWISE TAKES NO RESPONSIBILITY FOR TENDER OFFERS DELIVERED TO A LOCATION OTHER THAN THE TENDER BOX AS PER THE TENDER SUBMISSION DETAILS STATED IN THE TENDER DOCUMENT. PROOF OF POSTING OR OF COURIER DELIVERY WILL NOT BE TAKEN BY JOHANNESBURG WATER AS PROOF OF DELIVERY. TENDER SUBMISSION DOCUMENTS MUST BE IN THE TENDER BOX BEFORE TENDER CLOSURE.

THE TENDERER IS ENCOURAGED TO SIGN THE TENDER SUBMISSION REGISTER WHEN SUBMITTING THEIR TENDERS.

PLEASE ENSURE YOU SUBMIT 1 x ORIGINAL TENDER HARD DOCUMENT
(ALSO PROVIDE AN ELECTRONIC COPY IN A MEMORY STICK/USB).

Any documents required that are not submitted in the tender box at the deadline will be considered late.

The tenderer accepts that Johannesburg Water will not take responsibility for the misplacement or premature opening of the tender if the outer package is not sealed and marked as stated.

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

NAME OF CONTACT PERSON: ……..

SIGNATURE OF BIDDER: ……

CAPACITY UNDER WHICH THIS BID IS SIGNED: ……..

DATE: ……...

CONTENTS OF INVITATION

NO DESCRIPTION PAGE

1. Tender Notice and Invitation to Tender 4

CONTRACT NO. JW OPS 075/24: SUPPLY AND DELIVERY OF BULK WATER FLOW METER SPARES, ACCESSORIES, AND RELATED INSTRUMENTATION COMPONENTS ON AN "AS AND WHEN" REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS 4

2. Documents and Information That will Form Part of The Contract 5

3. Certificate of Authority 8

4. Acknowledgement of Bid Conditions 13

5. Invitation to Bid 17

6. Price Schedule – Firm Prices MBD 3.1 19

7. Declaration of Interest MBD 4 22

8. Declaration For Procurement Above R10 Million (VAT included) MBD 5 25

9. Preference Points Claim Form in Terms of The Preferential Procurement Regulations 2022 – Reg 3(2) 27

10. Declaration of bidder's Past Supply Chain Management Practices MBD 8 32

11. Certificate of Independent Bid Determination MBD 9 34

12. Proof of Good Standing With Regards to Municipal Account 37

13. Record of Addenda 38

14. SCOPE OF WORK 39

20 Evaluation 41

21 Pricing Instructions 51

96

22 Contactable Reference Letter 97

23 General Conditions of Contract 107

24 Banking Details for Electronic Funds Transfer 117

25 JW POPIA Privacy Statement 118

1. Privacy Notice applies to: 118

2. Definitions of personal information 118

3. About the Public Entity 118

1. Tender Notice and Invitation to Tender

Johannesburg Water (SOC) Ltd invites the tenderer for the following:

CONTRACT NO. JW OPS 075/24: SUPPLY AND DELIVERY OF BULK WATER FLOW METER SPARES, ACCESSORIES, AND RELATED INSTRUMENTATION COMPONENTS ON AN "AS AND WHEN" REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS

The tender document will be available in the form of a download from the Johannesburg Water website (www.johannesburgwater.co.za /supply chain/tenders) starting from 29 July 2026.

The Employer is Johannesburg Water.

All tenders and supporting documents must be sealed and placed in the Tender box on the ground floor of the Johannesburg Water by no later than 10:30 am on 21 September 2026.
Address is as follows:

TURBINE HALL, 65 NTEMI PILISO STREET, NEWTOWN, JOHANNESBURG, 2001

Johannesburg Water (SOC) Ltd is not obliged to accept the lowest or any tender and Johannesburg Water reserves to appoint:

a) in whole or in part.
b) to more than one tenderer.
c) to the highest points scoring bidder.
d) to the lowest acceptable tender or highest acceptable tender in terms of the point scoring system.
e) to a bidder not scoring the highest points (based on objective grounds in terms of section 2 (1) (f) of the PPPFA) (where applicable).
f) not to consider any bid with justifiable reasons.

A valid and binding contract with the successful tender/s will be concluded once Johannesburg Water has awarded the contract. Johannesburg Water (SOC) Ltd and the successful tenderer/s will sign the Letter of Award which together with the submitted tender document will form the contract.

CHECKLIST OF DOCUMENTS AND INFORMATION THAT WILL FORM PART OF CONTRACT

2. Documents and Information That will Form Part of The Contract

The Tenderer is to indicate in the "Submitted (Yes/No)" column in the below table that they have completed the required section of the tender document. Completion of this checklist will assist the Tenderer in ensuring that they have attended to all the required items for submission with this tender. Additionally, it is an absolute requirement that tenderers comply with National Treasury's CSD registration as well as SARS tax compliance requirements for contract award. The below will form part of the tender document, the tenderers are therefore encouraged to submit the returnable and or documentation with their tender offer to avoid elimination especially with regards to what is stated in the Required for Tender Evaluation column or not obtaining points for Specific Goals. Tenderers are encouraged to ensure that their Tax status remains Tax Compliant on CSD throughout the process to avoid delaying the process or being eliminated at award stage.

All documentation and information listed in the Checklist below shall form part of the Contract.

Table 1

No	Description of Returnable/s or Documentation or Information that will form Part of Contract and must therefore to be Completed and / or Submitted by the Tenderer	Required for Tender Evaluation	Required for Tender Award	Required After Tender Award	Submitted (Yes/No)
1.	**Tender Cover:**				
	Name of Tender	•			
	Contact Person	•			
	Telephone Number	•			
	Central Supplier Database Registration	•	•		
	Tax SARS PIN No.	•	•		
	MAAA No. for Tax Compliant Status		•		
2.	**Mandatory Documents at Particular Stage:**				
	Mandatory Tender Briefing Meeting	•			
	Signed Pricing Schedule and completed rates as per award and or allocation strategy.	•			
3.	**Administrative Documentation:**				
	Signed Certificate of Authority to Sign or Board Resolution granting authority to sign.	•			
	Signed Acknowledgement of Tender Conditions	•	•		
	MBD 1 - Invitation to Bid - Completed and signed	•	•		
	MBD 3.1 - Pricing Schedule – Firm Prices (Purchases) completed and signed (Acknowledgement that rates will be fixed for duration of contract).	•	•		
	MBD 4 - Declaration of interest - Completed and signed	•	•		
	MBD 5 - Declaration for procurement above R10 Million (all applicable taxes included) Completed and signed.	•	•		
	MBD 6.1 - Preference Points Schedule – Specific Goals and Price Points - Completed and signed.	•			
	MBD 8 - Bidder's past supply chain management practices – Completed and signed.	•	•		
	MBD 9 - Certificate of Independent Bid Determination – Completed and signed.	•	•		

CHECKLIST OF DOCUMENTS AND INFORMATION THAT WILL FORM PART OF CONTRACT

No	Description of Returnable/s or Documentation or Information that will form Part of Contract and must therefore to be Completed and / or Submitted by the Tenderer	Required for Tender Evaluation	Required for Tender Award	Required After Tender Award	Submitted (Yes/No)
	Municipal Rates and Taxes for the Tenderer - Current municipal rates for the entity not older than 90 days (if leasing/renting, submitted proof such as lease agreement where premises are rented), OR Confirmation that suitable arrangements are in place for arrear municipal obligations with your local municipality. OR Current municipal rates which is not older than 90 days or valid lease agreement with affidavit from owner of property in cases where the submitted municipal statement or lease agreement is not in the name of the tenderer. Please refer to Proof of Good Standing with Municipality Accounts document in the tender document for cases when the affidavit would be accepted.	•	•		
	Municipal Rates and Taxes - Current municipal rates for the directors of the entity not older than 90 days (if leasing/renting, submitted proof such of lease agreement where premises are rented), OR Confirmation that suitable arrangements are in place for arrear municipal obligations with your local municipality. OR Current municipal rates which is not older than 90 days or valid lease agreement with affidavit from owner of property in cases where the submitted municipal statement or lease agreement is not in the name of the director. Please refer to Proof of Good Standing with Municipality Accounts document in the tender document for cases when the affidavit would be accepted.	•	•		
	3-year financial statements (audited where applicable) if MBD 5 is applicable	•	•		
	Any qualifications. If “Yes”, reference to such qualification/s must be indicated on a cover letter. Please be aware that alterations on the tender document may result in your tender being **eliminated as the qualification may impede on the ability to evaluate like with like.**	•			
4.	**Functionality Documentation:**				
	Documentary Evidence Required for Criteria 1- Contactable Reference letters	•			
5.	**Specific Goals:**				
	Business owned by 51% or more – Black Youth	•			
	SMME (An EME or QSE) owned by 51% or more - Black People	•			
	Business owned by 51% or more-Black People with Disabilities	•			
6.	**Scope of Work:**				

CHECKLIST OF DOCUMENTS AND INFORMATION THAT WILL FORM PART OF CONTRACT

No	Description of Returnable/s or Documentation or Information that will form Part of Contract and must therefore to be Completed and / or Submitted by the Tenderer	Required for Tender Evaluation	Required for Tender Award	Required After Tender Award	Submitted (Yes/No)
	Scope of Work and or Specifications	•			
7.	**Pricing Schedule:**				
	Pricing Schedule completed in accordance with the award strategy	•			
	Alterations authenticated – Refer to Acknowledgment of Tender Conditions	•			
8.	**Terms and Conditions:**				
	General Conditions of Contract	•			
	Special Conditions of Contract	•			
9.	**Other Documents**				
	Letter of Award			•	
	Bank Details Form			•	
	Public Liability Insurance			•	
	Professional Indemnity			•	
	Valid Registration with Compensation for Occupation Injuries and Diseases Act			•	
	Performance Security – where applicable for industrial related services			•	

Tenderers will be notified of any omitted, outstanding, missing and or incomplete administrative documents and will be offered a period of 3 days to complete or submit those pages i.e., Municipal Bidding Documents (MBD), authority to sign and other administrative documents that require completion and signatures. These exclude documentation on functionality, price, points for specific goals and MBD6.2 Local Production and Content.

Tenders that are received contrary to the above requirements will be disqualified after three (3) days period has lapsed.

If locality is a specific goal in MBD6.1 – the requested documentation may not be used to allocate points for specific goals.

City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall
65 Ntemi Piliso Street
Newtown
Johannesburg

Johannesburg Water
PO Box 61542
Marshalltown
2107

Tel +27(0) 11 688 1400
Fax +27(0) 11 688 1528

www.johannesburgwater.co.za

JOHANNESBURG WATER POPIA PRIVACY STATEMENT

In terms of the Protection of Personal Information Act, 213 (Act 4 of 2013), also called the POPI Act or POPIA, Johannesburg Water SOC Limited, undertakes all reasonable measures to protect personal information and to keep it private and confidential.

1. Privacy Notice applies to:

Suppliers, vendors, contractors, service providers, etc whether appointed or prospective.

2. Definitions of personal information

According to the Act “personal information” means information relating to an identifiable living, natural person, and where it is applicable, an identifiable, existing juristic person. All addresses including residential, postal and email addresses.

3. About the Public Entity

Johannesburg Water (SOC) Limited, registration number 2000/029271/30

3.1 The information we collect

We collect information directly from you where you provide us with your personal details. Where possible, we will inform you what information you are required to provide to us and what information is optional.

3.2 How Johannesburg Water use your information

We will use your personal information only for the purposes for which it was collected and agreed with you. For example: to gather contact information, to confirm and verify your identity, for the evaluation and adjudication of bids and quotations for tenders, request for quotations, and other personal information for the procurement of goods and services by the Entity.

3.3 Disclosure of information

We may disclose your personal information to our Shareholder, the City of Johannesburg, and other Government agencies such as National

Directors:

Ms Gugulethu Phakathi (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director), Mr Johan Koekemoer (Financial Director and Executive Director), Mr Phetole Modika, Mr Siphamandla Mnyani, Mr Siyabonga Mthembu, Mrs Zandile Meeleso, Mr Pholoso Matjele, Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Lunga Bernard

Ms Kethabile Mabe (Company Secretary),
Johannesburg Water SOC Ltd
Registration Number: 2000/029271/30

Treasury, and the Auditor-General of South Africa. We have agreements in place to ensure that they comply with the privacy requirements as required by the Protection of Personal Information Act.

We may also disclose your information:

- Where we have a duty or a right to disclose in terms of law;
- Where we believe it is necessary to protect our rights.

3.4 Information Security

We are legally obliged to provide adequate protection for the personal information we hold and to stop unauthorised access and use of personal information. We will, on an ongoing basis, continue to review our security controls and related processes to ensure that your personal information remains secure.

When we contract with third parties, we impose appropriate security, privacy and confidentiality obligations on them to ensure that personal information that we remain responsible for, is kept secure. We will ensure that anyone whom we pass your personal information agrees to treat your information with the same level of protection as we are obliged to.

3.5 Your rights: Access to Information

You have the right to request a copy of the personal information we hold about you. To do this, simply contact us at informationofficer@jwater.co.za, and specify what information you require.

3.6 Correction of your personal information

You have the right to ask us to update, correct or delete your personal information. We will require a copy of your identification document to confirm your identity before making changes to personal information we may hold about you. We would appreciate it if you would keep your personal information accurate and up to date.

Directors:

Ms Gugulethu Phakathi (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director), Mr Johan Koekemoer (Financial Director and Executive Director), Mr Phetole Modika, Mr Siphamandla Mnyani, Mr Siyabonga Mthembu, Mrs Zandile Meeleso, Mr Pholoso Matjele, Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Lunga Bernard

Ms Kethabile Mabe (Company Secretary),
Johannesburg Water SOC Ltd
Registration Number: 2000/029271/30

City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall
65 Ntemi Piliso Street
Newtown
Johannesburg

Johannesburg Water
PO Box 61542
Marshalltown
2107

Tel +27(0) 11 688 1400
Fax +27(0) 11 688 1528

www.johannesburgwater.co.za

3.7 How to contact us

If you have any queries about this document; you need further information about our privacy practices; wish to withdraw consent; exercise preferences or access or correct your personal information, please contact us at the numbers listed on our website or send an email to informationofficer@jwater.co.za.

Name of authorised person:.....

Signature:.....

Date:.....

Directors:

Ms Gugulethu Phakathi (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director), Mr Johan Koekemoer (Financial Director and Executive Director), Mr Phetole Modika, Mr Siphamandla Mnyani, Mr Siyabonga Mthembu, Mrs Zandile Meeleso, Mr Pholoso Matjele, Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Lunga Bernard

Ms Kethabile Mabe (Company Secretary),
Johannesburg Water SOC Ltd
Registration Number: 2000/029271/30

CONSENT TO PROCESS PERSONAL INFORMATION IN TERMS OF THE PROTECTION OF PERSONAL INFORMATION ACT, NO. 4 OF 2013 (POPIA)

The purpose of the Protection of Personal Information Act, no. 4 of 2013 (POPIA), is to protect personal information of individuals and businesses and to give effect to their right of privacy as provided for in the Constitution. By signing this form, you consent to lawful collection, processing, storage and, where necessary, sharing your personal information by Johannesburg Water SOC Ltd. and consent is effective immediately and will remain effective until such consent is withdrawn in terms of POPIA.

1. I …….. a natural person "herein referred to as the Data Subject" with ID Number …… hereby give my consent to Johannesburg Water SOC Ltd. "herein referred to as the Responsible Party" to collect, process and distribute my personal information where Johannesburg Water SOC Ltd. is legally required to do so.

2. I understand my right to privacy and the right to have my personal information processed in accordance with the conditions for the lawful processing of personal information.

3. I understand the purposes for which my personal information is required and for which it will be used and consent to third parties accessing my personal information and to Johannesburg Water SOC Ltd. sharing my personal information strictly for reporting purposes.

4. I understand that, should I refuse to provide Johannesburg Water SOC Ltd. with the required consent and/or information, Johannesburg Water SOC Ltd. will be unable to assist me.

5. I declare that all my personal information supplied to Johannesburg Water SOC Ltd. is accurate, up to date, not misleading and that it is complete in all respects and that I will notify Johannesburg Water SOC Ltd. of any changes to my Personal Information should any of these details change.

6. I also understand that I have the right to request that my personal information be corrected or deleted, if it is inaccurate, irrelevant, excessive, out of date, incomplete, misleading, or obtained unlawfully or that the personal information or record be destroyed or deleted if the Responsible Party is no longer authorised to retain it.

Signed at ..... this ..... day of .....20……

…..
Signature of data subject/designated person

……	……	……
Full Name/Dept of Responsible Party	Signature	Date

JOHANNESBURG WATER

DATA SUBJECT CONSENT WITHDRAWAL FORM
IN TERMS OF THE PROTECTION OF PERSONAL INFORMATION ACT, NO. 4 OF 2013 (POPIA)

CONSENT

I ……. a natural person "herein referred to as the "Data Subject" with identification number …….. hereby withdraw my consent to process my personal information by Johannesburg Water SOC Ltd (Responsible Party). Therefore, Johannesburg Water SOC Ltd. no longer has my consent to process my personal information for the intended purpose

……
……
……..
which was previously granted using the DATA SUBJECT CONSENT FORM.

The withdrawal of consent does not affect the lawfulness of the processing activities up to the date on this form.

Details of Data Subject

Name and surname: ……..
Identification number: ……..
Date of Birth: ……..
Residential address: ……..
……..
……..
Contact number(s): ……..
E-mail address: ……..
Relationship to Responsible Party: ……..

Signed at _____ on this _____ day of _____ 20 __

_____
Signature of Data Subject

_____
Information Officer/Deputy
Johannesburg Water SOC Ltd.

JOHANNESBURG WATER

CERTIFICATE OF AUTHORITY

3. Certificate of Authority

Indicate the status of the Tenderer by ticking the appropriate box hereunder. The Tenderer must complete the certificate set out below for the relevant category.

(I) COMPANY	(II) CLOSE CORPORATION	(III) PARTNERSHIP	(IV) JOINT VENTURE	(V) SOLE PROPRIETOR

(I) Certificate For Company

I, ……, chairperson of the Board of Directors of ....., hereby confirm that by resolution of the Board taken on ....., Mr/Ms ....., acting in the capacity of ....., was authorized to sign all documents in connection with tender JW…….. and any contract resulting from it on behalf of the company.

Chairman: .....

As Witnesses: 1.....

2.....

Date: .....

CERTIFICATE OF AUTHORITY

(II) Certificate For Close Corporation

We, the undersigned, being the key members in the business trading as .... hereby authorize Mr/Ms …….... , acting in the capacity of ....., to sign all documents in connection with the tender and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note : This certificate is to be completed and signed by all of the key members upon whom rests the direction of the affairs of the Close Corporation as a whole.

(III) Certificate For Partnership

We, the undersigned, being the key partners in the business trading as, ...……, hereby authorize Mr/Ms .....…… ,

acting in the capacity of ……... , to sign all documents in connection with the tender and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note : This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.

(IV) Certificate For Joint Venture

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorize Mr./Ms. . . . . , authorized signatory of the company . . . . , acting in the capacity of lead partner, to sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner		Signature. . . . . . Name ……. Designation
		Signature. . . . . . Name ……. Designation
		Signature. . . . . . Name ……. Designation

Note : This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Joint Venture as a whole.

(V) Certificate For Sole Proprietor

I, ..., hereby confirm that I am the sole owner of the Business

trading as ……..... and the person authorized hereunder is duly authorized to sign all documents related to tender JW……

and contract resulting therefrom.

Signature of Sole owner: .....

As Witnesses:

1.....

2. .....

Date: .....

4. Acknowledgement of Bid Conditions

1 I/We hereby bid to supply all or any of the supplies and/or to render all or any of the services described in the attached documents to Johannesburg Water (SOC) Ltd on the terms and conditions and in accordance with the specifications stipulated in the bid documents (and which shall be taken as part of, and incorporated into, this bid) at the prices and on the terms regarding time for delivery and/or execution inserted therein.

2 I/We agree that -

(a) the offer herein shall remain binding upon me/us and open for acceptance by Johannesburg Water (SOC) Ltd during the validity period indicated and calculated from the closing time of the bid or agreed validity period;

(b) this bid and its acceptance shall be subject to the terms and conditions embodied herein with which I am/we are fully acquainted;

(c) if I/we withdraw my/our bid within the period for which I/we have agreed that the bid shall remain open for acceptance, or fail to fulfil the contract when called upon to do so, Johannesburg Water (SOC) Ltd, without prejudice to its other rights, agree to the withdrawal of my/our bid or cancel the contract that may have been entered into between me/us and Johannesburg Water (SOC) Ltd and I/we will then pay to Johannesburg Water (SOC) Ltd any additional expense incurred by having either to accept any less favourable bid or, if fresh bids have to be invited, the additional expenditure incurred by the invitation of fresh bids and by the subsequent acceptance of any less favourable bid; Johannesburg Water (SOC) Ltd shall also have the right to recover such additional expenditure by set-off against moneys which may be due or become due to me/us under this or any other bid or contract or against any guarantee or deposit that may have been furnished by me/us or on my/our behalf for the due fulfilment of this or any other bid or contract and pending the ascertainment of the amount of such additional expenditure to retain such moneys, guarantee or deposit as security for any loss Johannesburg Water (SOC) Ltd may sustain by reason of my/our default;

(d) if my/our bid is accepted the acceptance may be communicated to me/us by electronic mail (e-mail), faxed letter or by order by ordinary post or registered post and that SA Post Office Ltd shall be regarded as my/our agent, and delivery of such acceptance to SA Post Office Ltd shall be treated as delivery to me/us.

(e) the law of the Republic of South Africa shall govern the contract created by the acceptance of my/our bid.

3 I/We furthermore confirm that I/we have satisfied myself/ourselves as to the correctness and validity of my/our bid; that the price(s) and rate(s) quoted cover all the work/item(s) specified in the bid documents and that the price(s) and rate(s) cover all my/our obligations under a resulting contract and that I/we accept that any mistakes regarding price(s) and calculations will be at my/our risk.

4 I/We hereby accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me/us under this agreement as the principal(s) liable for the due fulfilment of this contract.

5 I/We agree that any action arising from this contract may in all respects be instituted against me/us and I/we hereby undertake to satisfy fully any sentence or judgement which may be pronounced against me/us as a result of such action.

Details of my / our offer are / are as follows:

6 We undertake, if our Tender is accepted, to execute the contract in accordance with the requirements as specified.

7 Until a formal Contract is prepared and executed, this Tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

8 We understand that Johannesburg Water is not bound to accept the lowest or any tender it may receive, and that the contract may be awarded in whole or in part and to more than one tenderer.

9 Should my/our tender be successful, it be understood that a contract will come into existence for the duration of contract stated in the tender document which will commence from the date indicated in the letter of acceptance.

INSTRUCTIONS TO BIDDERS

NB: Each bid must be submitted in a separate, sealed envelope on which the NAME AND ADDRESS OF THE BIDDER, THE BID NUMBER, DESCRIPTION OF BID AND THE CLOSING DATE must be clearly endorsed. The bid must be addressed to Supply Chain Management Unit, Johannesburg Water (SOC) (SOC) Ltd and deposited in the BID BOX situated at the entrance: Turbine Hall,65 Ntemi Piliso Street, Newtown, Johannesburg.

It is the responsibility of the bidder to ensure that their /his / her bid document is submitted in a sealed envelope and placed in the Bid Box in good time so as not to miss the official deadline of 10:30 am on the closing date.

Bid documents submitted via courier services will be acceptable provided that the bidder instructs such courier company or its representative to deposit the documents in the bid box. Documents should under no circumstances be handed to an employee of Johannesburg Water as it may not be held accountable in the event of any loss thereafter.

Bid documents may not be submitted via the South African Post Office as only bid documents received in the Bid Box at the time of closing will be taken into account.

Bid documents received from non-attended bidders of a compulsory briefing session will be disqualified.

Tenderers are to allow for sufficient time to access Johannesburg Water offices in Turbine Hall and deposit their bid document in the Johannesburg Water tender box situated at reception before tender closing time. Tenderers are to note that the Johannesburg Water offices are open during 06:00am and 18:00pm seven (7) days a week**.**

IMPORTANT CONDITIONS

1 Bid documents must be completed using non-erasable black ink. Bids that are received contrary to this requirement will be disqualified. This condition applies to bid documents purchased as well as bid documents downloaded from the e-tender portal.

2 Bids should be submitted on the official forms provided. Should any conditions of the bid be qualified by the bidder, Johannesburg Water may disqualify the bid.

3 If any of the conditions on this bid form are in conflict with any special conditions, stipulations or provisions incorporated in the bid, such special conditions, stipulations or provisions shall apply.

4 Bids received after the closing time and date will not be accepted and will be returned to the bidder unopened.

5 All bid documents must be in sealed envelopes and deposited in the Official Bid Box situated at Turbine Hall, 65 Ntemi Piliso Street, Newtown.

6 Bids should as far as possible be submitted in their entirety. Such bid documents should also comply with

submission requirements as described therein and should be bound in such a way that pages will not go missing.

7 Tender documents may be completed electronically without altering or tampering with any of the terms, conditions, specifications, pricing schedule etc. in the tender documents. Tender documents received contrary to this requirement will be disqualified.

8 It is an absolute requirement that the bidders tax matters are in order. To this effect, the bidder must furnish their Tax Compliance Status Pin or CSD MAAA number for bids as requested elsewhere in the bid document.

9 Tenderers will be notified of any omitted, outstanding, missing and or incomplete administrative documents and will be offered a period of 3 days to complete or submit those pages i.e., Municipal Bidding Documents (MBD), authority to sign and other administrative documents that require completion and signatures. These exclude documentation on functionality, price and preference points for specific goals, and MBD6.2 Local Production and Content**.** In cases where locality is a specific goal and the bidder did not submit the required documentation, the tenderer upon submitting the municipal statement, lease agreement or letter from ward councilor confirming business address as per above, may not be eligible for points under specific goals if such documentation required for administrative compliance was not submitted with the tender submission.

10 Pricing schedule must be completed and signed in accordance with award strategy. Bids that are received contrary to this requirement will be disqualified.

11 Tenderer's authorized signatory to sign or initial next to the price alteration.

12 The evaluation on price alteration will be conducted as follows:

12.1. Where the tender award strategy is to evaluate and award per item or category, the following must apply:

(i) If there is an alteration on the rate but no alteration on the total for the item or category, the bidder will not be disqualified.

(ii) If there is an alteration on the total for the item/s without authentication, bidders will only be disqualified for alteration per item or category.

12.2. Where the tender award strategy is to evaluate and award total bid offer, the following must apply:

(i) If there is an alteration on the rate, total for the line item, sub-total/ sum brought/carried forward for the section but no alteration on the total bid offer, the bidder will not be disqualified.

(ii) If there is an alteration on the total bid offer on form of offer then the amount in words must be considered or vice-versa.

(iii) If there is an unauthenticated alteration on the total bid offer and the amount in words is not authenticated, the bidders will be disqualified for the entire tender.

12.3. Where the tender pricing schedule or bill of quantities is requesting rates/price from bidder/s without providing a total, the following will apply:

(i) If there is an unauthenticated alteration on the unit rate/price the bidder must be disqualified.

13 The price will mean an amount tendered for goods or services and included all applicable taxes less all unconditional discounts.

14 The tender may be rejected if the tenderer does not correct or accept the correction of the arithmetical error communicated to the tenderer by Johannesburg Water. Acceptance of the correction to the arithmetic error must be in writing.

15 Tenderers are allowed to offer selective items (not all items as per BOQ) where applicable. Items that are left blank will be regarded as non-offered items.

16 Johannesburg Water reserves the right to enter into mandated negotiations to achieve cost effectiveness with any one or more selected tenderers in accordance with Johannesburg Water's approved SCM

procurement policy. In such a situation, Objective Criteria of Cost Effectives in conjunction with section 2 (1) (f) of the PPPFA) is applicable to this tender**.**

17 Objective Criteria: Notwithstanding compliance regarding any requirements of the tender, JW will perform a risk analysis in respect of the following:

a) reasonableness of the financial offer
b) reasonableness of unit rates and prices
c) the tenderer's ability or financial capacity to fulfil its obligations. The financial statements will be analysed in accordance with the uniform financial rations and industry norms. The following rations will be used to determine the financial stability of the company: current ratio, solvency ratio, operating profit margin and cost coverage will be assessed.

The conclusions drawn from this risk analysis will be used by JW in determining whether to accept the bid offer or to reject the bid offer. In such a case Objective Criteria of Risk Management based on the risk assessment will be used in conjunction with section 2 (1) (f) of the PPPFA).

18 JW Reservations:
JW reserves the right to award contracts and tenders at its discretion on the basis of the following

a) in whole or in part.
b) to more than one tenderer.
c) to the highest points scoring bidder.
d) to the lowest acceptable tender or highest acceptable tender in terms of the point scoring system.
e) to a bidder not scoring the highest points (based on objective grounds in terms of section 2 (1) (f) of the PPPFA) (where applicable).
f) not to consider any bid with justifiable reasons.

SIGNATURE(S)OF AUTHORIZED PERSON …….....

DATE:.....

Name of bidder.....……..

Name of authorized person (in block letters) .....……

5. Invitation to Bid

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS FOR JOHANNESBURG WATER					
BID NUMBER:	JW OPS 075/24	CLOSING DATE: 2026		CLOSING TIME:	10:30 AM
DESCRIPTION	SUPPLY AND DELIVERY OF BULK WATER FLOW METERS SPARES, ACCESSORIES, AND RELATED INSTRUMENTATION COMPONENTS ON AN "AS AND WHEN" REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS				

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT *(STREET ADDRESS)*

JOHANNESBURG WATER

TURBINE HALL, 65 NTEMI PILISO STREET, NEWTOWN

JOHANNESBURG, 2001

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO		TECHNICAL ENQUIRIES MAY BE DIRECTED TO:	
CONTACT PERSON		CONTACT PERSON	
TELEPHONE NUMBER		TELEPHONE NUMBER	
E-MAIL ADDRESS		E-MAIL ADDRESS	

SUPPLIER INFORMATION

NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		**OR**	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE CERTIFICATE	TICK APPLICABLE BOX] ☐ Yes ☐ No		B-BBEE SWORN AFFIDAVIT	[TICK APPLICABLE BOX] ☐ Yes ☐ No	

PLEASE REFER TO EVALUATION SECTION FOR SPECIFIC GOALS VERIFICATION DOCUMENTATION REQUIRED TO QUALIFY FOR POINTS FOR SPECIFIC GOALS

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐Yes ☐No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR **THE GOODS /SERVICES /WORKS OFFERED?**	☐Yes ☐No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]

QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

PART B
TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.

1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**

1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

2. TAX COMPLIANCE REQUIREMENTS

2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.

2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.

2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.

2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.

2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.

2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER: ……

CAPACITY UNDER WHICH THIS BID IS SIGNED: ……
(Proof of authority must be submitted e.g., company resolution)

DATE: ……

PRICING SCHEDULE – FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

Name of Bidder……	Bid Number……...
Closing Time ……. …..	Closing Date ……..

OFFER TO BE VALID FOR……DAYS FROM THE CLOSING DATE OF BID.

- Required by: …Johannesburg Water……
- At: …Various JW sites…….
- Brand and Model …….
- Country of Origin …….

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

** “all applicable taxes” includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

*Delete if not applicable

7. Declaration of Interest MBD 4

1. No bid will be accepted from persons in the service of the state[1].

2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name of bidder or his or her representative:……..

3.2 Identity Number: …….

3.3 Position occupied in the Company (director, trustee, hareholder[2]):……..

3.4 Company Registration Number: …….

3.5 Tax Reference Number:…….

3.6 VAT Registration Number: ……

3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state? **YES / NO**

3.8.1 If yes, furnish particulars. ……

……..

[1]MSCM Regulations: "in the service of the state" means to be –

(a) a member of –
  (i) any municipal council;
  (ii) any provincial legislature; or
  (iii) the national Assembly or the national Council of provinces;

(b) a member of the board of directors of any municipal entity;
(c) an official of any municipality or municipal entity;
(d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
(e) a member of the accounting authority of any national or provincial public entity; or
(f) an employee of Parliament or a provincial legislature.

[2] Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? ……**YES / NO**

3.9.1 If yes, furnish particulars.……..……..

……

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? …… **YES / NO**

3.10.1 If yes, furnish particulars.

……

……

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars

……

……

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars.

……

……

3.13 Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.13.1 If yes, furnish particulars.

……

……

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract. **YES / NO**

3.14.1 If yes, furnish particulars:

……..

……..

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

…….. ……..

Signature **Date**

…… ……

Capacity **Name of Bidder**

8. Declaration For Procurement Above R10 Million (VAT included) MBD 5

For all procurement expected to exceed R10 million (VAT included), bidders must complete the following questionnaire:

*1 Are you by law required to prepare annual financial statements for auditing? **YES / NO**

**In the event the Annual Financial Statements submitted with this tender reflect that the tenderer is not required by law to have such statement audited, Johannesburg Water reserves the discretion to interpret your selection of "Yes" as a "No" and analyse it accordingly.*

1.1 If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years.

……

……

2. If the bidder is not required by law to prepare annual financial statements for auditing, they shall be required to furnish their Annual Financial Statements -

i.for the past three years , or
ii. since their establishment if established during the past three years

3. Do you have any outstanding undisputed commitments for municipal services towards a municipality or any other service provider in respect of which payment is overdue for more than 30 days? **YES / NO**

3.1 If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days.

3.2 If yes, provide particulars.

……

DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (VAT INCLUDED) **MBD 5**

4. Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract?

4.1 If yes, furnish particulars

……

……

5. Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipality entity is expected to be transferred out of the Republic?

YES / NO

5.1If yes, furnish particulars

……..

……..

CERTIFICATION

I, THE UNDERSIGNED (NAME) ……

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

…….. ……

Signature Date

…… ……

Position Name of Bidder

9. Preference Points Claim Form in Terms of The Preferential Procurement Regulations 2022 – Reg 3(2)

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

---

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 **To be completed by the organ of state**

a) The applicable preference point system for this tender is the 80/20 preference point system.

b) The 80/20 preference point system will be applicable in this tender. The lowest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

a) Price; and
b) Specific Goals.

1.4 The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	**100**

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

a) **"tender"** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or

any other method envisaged in legislation;

b) **"price"** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;

c) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

d) **"tender for income-generating contracts"** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and

e) **"the Act"** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1 POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

80/20

$$Ps = 80\left(1 - \frac{Pt - P\,min}{P\,min}\right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

1.1. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

1.1.1. POINTS AWARDED FOR PRICE

A maximum of 80 points is allocated for price on the following basis:

80/20

$$Ps = 80\left(1 + \frac{Pt - P\,max}{P\,max}\right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1 In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in Table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2 In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) an invitation for tender for income-generating contracts, that the 80/20 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

(b) any other invitation for tender, that the 80/20 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)	Number of points claimed (80/20 system) (To be completed by the tenderer)
SMME (An EME or QSE) owned by 51% or more - Black People	8	
Business owned by 51% or more – Black Youth	6	
Business owned by 51% or more-Black People with Disabilities	6	
Total	**20**	

5. DECLARATION WITH REGARD TO COMPANY/FIRM

5.1 Name of company/firm…….

5.2 Company registration number: ……...

5.3 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company

- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

5.4 I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

i) The information furnished is true and correct;

ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;

iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

(a) disqualify the person from the tendering process;

(b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;

(c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;

(d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and

(e) forward the matter for criminal prosecution, if deemed necessary.

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE MBD 6.1
PREFERENTIAL PROCUREMENT REGULATIONS OF 2022

……
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME: ……

DATE: ……..

ADDRESS: ……..

……

……

……

10. **Declaration of bidder's Past Supply Chain Management Practices MBD 8**

1 This Municipal Bidding Document must form part of all bids invited.

2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.

3 The bid of any bidder may be rejected if that bidder, or any of its directors have:

a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
b. been convicted for fraud or corruption during the past five years;
c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).

4 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the *audi alteram partem* rule was applied). **The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.**	Yes ☐	No ☐
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? **The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.**	Yes ☐	No ☐
4.2.1	If so, furnish particulars:		

4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
4.3.1	If so, furnish particulars:		
Item	**Question**	**Yes**	**No**
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME) ……..……..……

CERTIFY THAT THE INFORMATION FURNISHED ON THIS

DECLARATION FORM TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

……... ……..

Signature **Date**

…… ……..

Position **Name of Bidder**

11. Certificate of Independent Bid Determination MBD 9

1 This Municipal Bidding Document (MBD) must form part of all bids[1] invited.

2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).[2] Collusive bidding is a pe se prohibition meaning that it cannot be justified under any grounds.

3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:

a. take all reasonable steps to prevent such abuse;

b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and

c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.

4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.

5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

[1] Includes price quotations, advertised competitive bids, limited bids and proposals.

[2] Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION MBD 9

I, the undersigned, in submitting the accompanying bid:

_____

(Bid Number and Description)

in response to the invitation for the bid made by:

_____

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of:_____that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word “competitor” shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:

    (a) has been requested to submit a bid in response to this bid invitation;

    (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and

    (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium[3] will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:

    (a) prices;

    (b) geographical area where product or service will be rendered (market allocation)

    (c) methods, factors or formulas used to calculate prices;

    (d) the intention or decision to submit or not to submit, a bid;

(e) the submission of a bid which does not meet the specifications and conditions of the bid; or

(f) bidding with the intention not to win the bid.

8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.

9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

[3] Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

……	……
Signature	Date
……	……
Position	Name of Bidder

12. Proof of Good Standing With Regards to Municipal Account

The tenderer is to affix to this page:

- Proof that the tenderer and directors of the tenderer are not in arrears for more than 90 days with municipal rates and taxes and municipal service charges. The latest municipal account is to be attached;
- Signed copy of the valid lease agreement if the tenderer or director of the tenderer is currently leasing premises and not responsible for paying municipal accounts

Note:

1. Should the municipal statement that was submitted with the tender document before tender closing date and time be in arrears for more than 90 days at time of award, the tenderer will be requested to submit the latest municipal statement which shows that the tenderer is not in arrears for more than 90 days. If the statement at that time is in arrears for more than 90 days, the tenderer must submit before the stipulated deadline, the written proof of an approved arrangement with the municipality.
2. The proof may be a copy of the agreement or an updated municipal statement which reflects the arrangement.
3. Should this tender be considered for award of the contract, based on proof of submission and should proof of such submission be found to be invalid, erroneous or inaccurate, the tenderer will no longer be considered for the award of the contract.
4. Statement must not be older than 90 days from the closing date of this tender. Attach latest municipal account statement behind this page.
5. In cases where the director of the tenderer resides with their spouse, parent, partner or sibling the owner of the property that confirm where the director of the tenderer resides must submit an affidavit stating such and explaining the relationship. This would happen in the case where the submitted municipal statement or lease agreement is not in the name of the director of the tenderer. Note 1 will be applicable.
6. In cases where the business address of the tenderer is also the official residence of the director of the tenderer, the director of the tenderer must submit an affidavit stating such. Proof that the municipal statement is not in arrears for more than 90 days or a valid lease agreement must be submitted. Note 1 will be applicable.

13. Record of Addenda

We confirm that the following communications received from the employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer.
Communications regarding the revision of this tender document can also be viewed on the following website: www.johannesburgwater.co.za/supply chain/tenders.

Note: Tenderers are to check the JW website at least seven (7) days before the tender closing date and time for any communication in regard to the tender.

	DATE	TITLE OR DETAILS
1.		
2.		
3.		
4.		
5.		
6.		

SIGNATURE(S)OF AUTHORIZED PERSON: .....

NAME AND SURNAME .....

DATE: .....

14. SCOPE OF WORK

CONTRACT DESCRIPTION

The Contractor shall be required to supply and deliver Bulk Water Flow Meter Spares, Accessories and Related Instrumentation Components on an “as and when” required basis for a period of thirty-six (36) months.

19.1 GENERAL REQUIREMENTS

Johannesburg Water (JW) operates approximately 400 bulk meters across its service area, fulfilling essential roles in network and storage management, cross - boundary flow monitoring, and bulk water supply to low-income and informal settlements.

Where feasible, bulk meters installed at various reservoir sites are integrated into JW’s telemetry system, allowing technical staff to access flow data for monitoring and analysis. Additionally, some flow meters are equipped with data loggers for continuous monitoring.

Table of Meter Categories & Approximate Quantities:

NO	DESCRIPTION	METER INSTALLED QUANTITY
1	Reservoir, Tower, and Pump stations	196
2	Check	6
3	District	29
4	Cross Boundary (Out)	29
5	Low Income	16
6	Informal Settlements	78

19.2 MARKINGS

Each bulk flow water meter spare supplied and delivered must be clearly and permanently marked with the following information, where applicable:

- Manufacturer’s name or trade name
- Serial number

19.3 ORIGINAL EQUIPMENT MANUFACTURER (OEM)

All Bulk Water Flow Meter spares, accessories, and related instrumentation components must be sourced by the tenderer (Contractor) from the original manufacturer, or their registered agents/channel partners, and Johannesburg Water reserves the right to request written proof of this from the manufacturer.

19.4 TECHNICAL DATA AND INSTRUCTION MANUALS

Each Bulk Water Flow Meter Spares supplied must be accompanied by the relevant technical data sheet(s) or instruction manual, where applicable.

Additionally, all complete bulk flow meter spares supplied shall be approved by Johannesburg Water and accompanied by a valid calibration certificate issued by an accredited laboratory, traceable to recognised national or international standards (e.g. SANAS, ISO/IEC 17025, CNAS, or equivalent internationally recognised accreditation bodies), ensuring traceability to SI units.

19.5 PLACE AND TIME OF DELIVERIES

Deliveries must be made to Johannesburg Water – Fennell Road Depot, Bulk Metering Stores, from Monday to Friday between 08H00–15H00.Johannesburg Water will not accept deliveries on Saturdays, Sundays, public holidays, or outside the specified working hours.
The tenderer is responsible for providing the necessary labour and equipment for offloading the delivered Items

ITEMS TO BE PROCURED AS AND WHEN REQUIRED FOR THE CONTRACT DURATION FOR ANY BRAND NAME THAT IS MENTIONED; THE WORDS "OR EQUIVALENT" ARE TO ACCOMPANY THE BRAND NAME

19.6 DURATION OF THE CONTRACT

The contract is for a period of thirty-six (36) months on an "as and when" required basis.

20 Evaluation

The tender will be evaluated and adjudicated in terms of the Municipal Finance Management Act (MFMA), Preferential Procurement Policy Framework Act, 2000, relevant Supply Chain Management Policy of Johannesburg Water (JW) and applicable Regulations.

Summary of Evaluation Stages:

STAGE 1: MANDATORY EVALUATION	STAGE 2: ADMINISTRATIVE EVALUATION	STAGE 3: FUNCTIONAL EVALUATION	STAGE 4: PREFERENCE EVALUATION
Tenderer to submit all mandatory requirements under this Stage. These are criterion scored as 'pass/fail' or 'yes/no' during the evaluation process. A "fail" or "no" will lead to the tenderer being disqualified and may not be considered for further evaluation or award.	These are the applicable Municipal Bidding Documents (MBD) that the tenderer's duly authorized representative must fully complete and sign and provide administrative documents such as director's and company's municipal statement or valid lease agreements which must be valid and submitted before tender award. Should the MBD authority to sign and other administrative documents not be submitted or be incomplete, the tenderer will be given three (3) days to submit or complete them after receiving a request in writing from JW, should the tenderer not comply with requirement, the tenderer may be disqualified, and may will be considered for award.	Tenderers are required to achieve a minimum qualifying score as stated in the tender document to proceed to next stage. Tenderers are required to submit the required documentary evidence which will clearly enable the bid evaluation committee to evaluate as per criteria requirements. Tenderers are encouraged to complete the provided forms in full and not to write "See attached or Refer to another part of the tender submission" where information is provided.	The tender will be evaluated on the 80/20 preference points system according to the award strategy. The Specific Goals for the tender will be stated in MBD 6.1. In MBD 6.1, the tenderer must indicate how many points they are claiming for each Specific Goal and must submit all the required supporting documentation for the points to be verified and awarded by JW. The BEC will evaluate the submitted supporting documentation and confirm Specific Goal points claimed by the tenderer. Specific goals to be allocated by the BEC will depend on verification documentation submitted. Only tenderers that have submitted applicable verification documents will be allocated Specific Goal points claimed for preferencing.

1. Stage 1: Mandatory Evaluation Criteria:

EVALUATION CRITERIA: (GATE KEEPERS)			
#	**CRITERIA**	**DOCUMENTARY EVIDENCE**	**COMPLY (YES/NO)**
1	Tender briefing meeting.		Yes
2	Signed Pricing Schedule and completed rates as per award and or allocation strategy.		Yes

NB: Bidders that fail to comply with the above mandatory requirement may not be considered further for evaluation.

2. Stage 2: Administrative Evaluation Criteria:

NO.	REFERENCE TO TENDER DOCUMENT	DESCRIPTION	REQUIREMENT
1.	Annexure	Certificate of Authority or Board Resolution Letter granting authority to sign	Complete and submit
2.	MBD 1	Invitation to Bid Form	Completed and signed MBD 1 Form.
3.	CSD	Central Supplier Database Registration	Provide proof of CSD registration. Complete MAAA number on cover page or copy of CSD report.
4	MBD 3.1	Pricing Schedule – Firm Prices (Purchases)	Completed MBD 3.1Form.
5.	MBD 4	Declaration of Interest	Completed and signed MBD 4 Form.
6.	MBD 5	Declaration of Procurement Above R10m (All Applicable Taxes Included)	Completed and signed MBD 5 Form.
7.	MBD 6.1	Preference Points Claim in Terms of The Preferential Procurement Regulations 2022	Completed and signed MBD 6.1 Form.
9.	MBD 8	Declaration of Bidder's Past Supply Chain Management Practices	Completed and signed MBD 8 Form.
10.	MBD 9.	Certificate of Independent Bid Determination	Completed and signed MBD 9 Form.
11.	Annexure – Proof of Specific Goals	Refer to documents listed in 4.3 verification documents to be submitted with the tender document	Submit applicable documentation with the tender submission – If not submitted with the tender document points for Specific Goals won't be allocated.
12.	Annexure	Municipal Rates and Taxes for the Tenderer - Current municipal rates for the entity not in arrears by more than 90 days. If leasing/renting, submitted	Submit applicable documentation with the tender submission

		copy of valid lease agreement where premises are rented OR Confirmation that suitable arrangements are in place for arrear municipal obligations with your local municipality OR Current municipal rates which is not older than 90 days or valid lease agreement with affidavit from owner of property in cases stated in Proof of Good Standing with regards to Municipal Accounts document	
13.	Annexure	Municipal Rates and Taxes - Current municipal rates for the directors of the entity not in arrears by than 90 days. If leasing/renting, submitted copy of valid lease agreement where premises are rented OR Confirmation that suitable arrangements are in place for arrear municipal obligations with your local municipality OR Current municipal rates which is not older than 90 days or valid lease agreement with affidavit from owner of property in cases stated in Proof of Good Standing with regards to Municipal Accounts document.	Submit applicable documentation with the tender submission
14.	Annexure	Occupational Health and Safety Declaration form – if applicable	Occupational Health and Safety Declaration form – if applicable
15.	Annexure	Joint Venture, Consortium, or equivalent agreement– if applicable.	Joint Venture, Consortium, or equivalent agreement signed showing percentage ownership of parties – if applicable.

Tenderers will be notified of any omitted, outstanding, missing and or incomplete administrative documents and will be offered a period of 3 days to complete or submit those pages i.e., Municipal Bidding Documents (MBD), authority to sign and other administrative documents that require completion and signatures. These exclude documentation on functionality, price and preference points for specific goals, and MBD 6.2 Local Production and Content.

Tenders that are received contrary to the above requirements will be disqualified after three (3) days period has lapsed.

If locality is a specific goal in MBD6.1 – the requested documentation may not be used to allocate points for specific goals.

3.Stage 3 Functionality Evaluation Criteria:
The total Weighting is 100 and the Minimum Qualifying Score is 60.The following aspects will be considered during the functional evaluation:

CRITERIA NO #	CRITERIA	DOCUMENTARY EVIDENCE	SUB-CRITERIA/CLAUSE	WEIGHTING	SCORE
1.	**TENDERER'S EXPERIENCE** The Tenderer must demonstrate previous experience in the successful supply and delivery of Bulk Water Flow Meters or Bulk Water Flow Meter Spares or Related Instrumentation Components.	The Tenderer (Company) must submit **relevant and contactable reference letter(s)** as proof of the required experience. Each reference must either: • Be completed on the **Referee Form** provided and included in the tender submission, **or** • Be issued on the **client's official letterhead**, provided it meets the functional evaluation criteria. A **separate form or letter** is required for each reference in accordance with the evaluation criteria. All information provided will be subject to verification. Should any submission be found to be **false or misrepresented**, punitive action will be taken against the bidder, including possible blacklisting and restriction from participation in future government tenders	**Experience in the supply and delivery of Bulk Water Flow Meters or Bulk Water Flow Meter Spares or Related Instrumentation Components.**	100	
			No Contactable references letter or Less than Three (3) Contactable References		0
			Three (3) Contactable references provided		60
			Four (4) Contactable references provided		80
			Five (5) or More Contactable references provided		100
MINIMUM QUALIFYING SCORE				**60**	
TOTAL				**100**	

Note: t is the Tenderer's responsibility to ensure that the contactable references provided are accurate and reachable. The Employer reserves the right, at its discretion, to verify references for tenderers who meet the minimum qualifying score, including conducting checks on selected references where deemed necessary for due diligence purposes. The Contactable Reference will have 5 working days from time of request by Johannesburg Water to confirm, in writing, the information on the Contactable Reference letter. Failure to confirm the reference by the Tenderer's reference contact within the stipulated time will result in the points for contactable reference not being allocated to the Tenderer.

4. Stage 4 Price and Preference Points Evaluation:

4.1 Pricing

The following aspects will be considered in the financial offer:

a) Costing for all items as described in the Pricing Schedule and applicable Strategies Review of financial offer and discrepancies between total and calculations.

b) Identify any parameters that may have a bearing on the financial offer, e.g., contract period, price escalations or adjustments required and life cycle costs.

c) The tender will be evaluated on the 80/20 preference system.

Refer to Pricing Schedule to complete the pricing.

4.2 The maximum preference points for this bid are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
TOTAL POINTS FOR PRICE AND SPECIFIC GOALS	**100**

Specific Goals

In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations 2022, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender.

Specific goals may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability.

Race:

I. Ownership by black people

II. Black Designated Group:

Ownership by black people that are unemployed
Ownership by black people who are youth
Ownership by black people living in rural or underdeveloped areas or townships

Ownership by black people with disabilities
Ownership by black people who are military veterans
Cooperative owned by black people

Gender:

III. Persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of gender are women. Ownership by persons that are classified as female or women according to the Department of Home Affairs of South African.

Disability:

IV. Persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of disability are disabled persons.

Reconstruction and Development Programme (RDP) objectives as published in Government Gazette No. 16085 dated 23 November 1994 i.e.,

Local Manufacture:

I. Promotion of procurement of locally manufactured goods in South Africa to promote job creation in light of the high unemployment rate in South Africa which has a greater impact previously disadvantaged individuals and black youth.

Locality:

I. Promotion of procurement from local business in the geographical areas that JW operate in. This is also directed at creating employment in the areas JW operate in. The BSC may allocate points as follows:
   - Promotion of enterprises located in the Gauteng Province
   - Promotion of enterprises located in a specific region within COJ (the 7 regions. A to G)
   - Promotion of enterprises located in the City of Johannesburg municipality
   - Promotion of enterprises located rural or underdeveloped areas or townships.

QSE

I. Promotion of procurement from QSE's that are black owned.

EME:

I. Promotion of procurement from EME's that are black own.

SUB-CONTRACTING:

Promotion of sub-contracting to a company owned by Historically Disadvantaged Individuals (HDI) individuals.

JOINT VENTURE, CONSORTIUM OR EQUIVALENT:

For Joint Venture Agreements, Consortiums or equivalent, the agreement must show

percentages of ownership and work to be completed by each party. This agreement must form part of the tender submission.

To determine the Joint Venture, Consortium or equivalent score for specific goals, JW will look at the consolidated BBBEE certificate to determine the points for specific goals that will be awarded to the tenderer. If a consolidated BBBEE certificate is not submitted, the parties to the joint venture, consortium or equivalent must submit their individual BBBEE certificates issued by a SANAS accredited verification agency or the documents listed below on 4.4 and the joint venture, consortium or equivalent agreement in order for JW to determine the proportional points for specific goals.

Documentation to be provided:

- JV, Consortium, or equivalent agreement
- Consolidated BBBEE certificate issued by an SANAS accredited verification agency. Certificate must be valid
- JV, Consortium, or equivalent agreement to contain percentage ownership which will be used to determine the proportional points for specific goals.

Table Specific Goals 1:

The specific goals allocated points in terms of this tender	**Number of points allocated (80/20 system) (To be completed by the organ of state)**
SMME (An EME or QSE) owned by 51% or more - Black People	8
Business owned by 51% or more – Black Youth	6
Business owned by 51% or more-Black People with Disabilities	6
Total	20

4.3 The following verification documents must be submitted with the tender document:

SPECIFIC GOALS – ANY ONE OR A COMBINATION OF ANY	MEANS OF VERIFICATION THAT MAY BE SELECTED OR A COMBINATION THEREOF
SMME (An EME or QSE) owned by 51% or more - Black People	• Valid BBBEE Certificate issued by SANAS accredited verification agency or DTI/CIPC BBBEE Certificate for Exempted Micro Enterprises or Affidavit sworn under oath.
Business owned by 51% or more – **Black Youth**	• Valid BBBEE Certificate issued by SANAS accredited verification agency or Affidavit sworn under oath.
Business owned by 51% or more-**Black People with Disabilities**	• Valid BBBEE Certificate issued by SANAS accredited verification agency, DTI/CIPC BBBEE Certificate for Exempted Micro Enterprises or Affidavit sworn under oath, and • Medical Certificate from medical doctor or SARS Confirmation of Diagnosis of Disability.

4.4 The following are the requirements for the Sworn Affidavit it terms of the BBBEE Sector Codes of Good Practise:

Affidavit Prescribed Formats	Category	Financial Threshold
Generic Enterprises		
	BO QSE	Between R10m and R50m
	BO EME	Less than R10m
Sector Specific Enterprises		
	BO QSE	Between R10m and R50m
	BO EME	Less than R10m
Construction Sector Code		
	EME Contractor	Less than R3m
	BO EME BEP	Less than R1.8m
Financial Sector Code		
	BO QSE	Between R10m and R50m
	BO EME	Less than R10m
Information Communication Technology Sector Code (ICT)		
	BO QSE	Between R10m and R50m
	BO EME	Less than R10m
Marketing, Advertising & Communication Sector Code (MAC)		
> Public Relations	BO QSE	Between R5m and R10m
> Marketing, Advertising & Communications	BO EME	Less than R5m
Property Sector Code		
> Service-based	BO QSE	Between R5m and R10m
	EME	Less than R5m
> Agency-based	BO QSE	Between R2.5m and R35m
> Asset-based	EME	Less than R2.5m
	BO QSE	Between R80m and R400m
Tourism Sector Code		
	BO QSE	Between R5m and R45m
	BO EME	Less than R5m
Specialised Enterprises		
	BO QSE	Between R10m and R50m

	BO EME	Less than R10m

4.5 Requirements for a valid BBBEE Certificate

a) Copy of a certified valid BBBEE certificate (Only Valid BBBEE certificate must be accredited by SANAS) or valid Sworn Affidavit issued by the DTIC or the CIPC or in a similar format complying with commissioner of oath Act.
b) Bidders who do NOT qualify as EME's and QSE's as outlined in 4.4, must submit B-BBEE verification certificates that are issued by an Agency accredited by SANAS.
c) Bidders who fail to submit a certified copy of their valid B-BBEE certificate or valid sworn affidavit or valid DTI / CIPC B-BBEE certificate will score zero points for specific goals.

Valid Sworn Affidavits or certified copies of B-BBEE Certificate must comply with the requirements outlined in the Justices of the Peace and Commissioners of Oaths Act, no 16 of 1963 and its Regulations promulgated in Government Notice GNR 1258 of 21 July 1972 Justices of the Peace and Commissioners of Oaths Act, No. 16 of 1963**. i.e.**

(i) The deponent shall sign the declaration in the presence of the commissioner of oaths (COA).
(ii) Below the deponent's signature the COA shall certify that the deponent has acknowledged that he knows and understands the contents of the declaration and the COA shall state the manner, place, and date of taking the declaration.
(iii) The COA shall sign the declaration and print his full name and business address below his signature; and state his designation and the area for which he holds his appointment, or the office held by him if he holds his appointment ex officio.
(iv) Copy of certified copies will not be accepted.

N.B. A tenderer failing to submit proof of specific goals claimed as per 4.3 will not be disqualified but will be allocated zero points for specific goals and will be allocated points for pricing.

4.6 Award and Allocation Strategy:

AWARD STRATEGY	**OBJECTIVE CRITERIA: RISK MITIGATION AND COST EFFECTIVENESS.** Award will be made to the highest preference ranking tenderer per sub-category in terms of price and specific goals. For further risk mitigation and control, should a Tenderer be recommended for more than one (1) sub-category, or where the recommendation triggers MBD5 requirements, Johannesburg Water reserves the right to assess the Tenderer's financial viability and overall supply capability, including supporting OEM/distributor arrangements where applicable. The assessment may include the review of Annual Financial Statements and other supporting information and may result in the acceptance, rejection, or limitation of the number of sub-categories awarded to the Tenderer in order to mitigate operational, financial, and supply chain risks. This tender is an "as and when required" framework contract, and quantities indicated are estimated for evaluation purposes only and do not constitute guaranteed procurement quantities. Cost Effectiveness:

	Johannesburg Water reserves the right to: negotiate a market-related rate for individual items per sub-category that are not market related with the Tenderer scoring the highest points per sub-category to arrive at a cost-effective price or readvertise the sub-category due to price for the sub-category not being cost effective or more than estimated available funding, or if the Tenderer does not agree to a market-related rate per individual item per sub-category for items that are not market related, negotiate market-related rates per item with the tenderer scoring the second highest points to arrive at a cost-effective price for the sub-category or, not award that sub-category and readvertise it, or If the Tenderer scoring the second highest points does not agree to market-related rates per individual items so as to arrive at a cost-effective price for that sub-category, negotiate market-related rates to arrive at a cost-effective rate for items that are not market related to as to arrive a cost-effective price for the sub-category with the Tenderer scoring the third highest points or cancel the tender. If market-related rates per item and therefore price for the sub-category is not agreed as envisaged, Johannesburg Water reserves the right to not award that sub-category and may re-advertise it as the objective criteria will not have been met. Price is made up of rates of individual items' rates per sub-category * estimated quantities for those items. Market related rates for items per sub-category will be determined using Johannesburg Water process to arrive at benchmark rates. There is no limit the number of items a tenderer may be allocated.
ALLOCATION STRATEGY	Allocate all items offered by the tenderer to the highest preference ranking tenderer per category. As envisaged in the Award strategy. There is no limit the number of items a tenderer may be allocated.

21 Pricing Instructions

General Pricing Instructions:

a) All price(s) shall exclude Value Added Tax at the standard rate as gazetted from time to time by the Minister of Finance in terms of the Value Added Tax Act 89 of 1991 as amended. VAT will be shown separately on the Pricing Schedule/s and included in the total.
b) All price(s) tendered shall include the cost of all insurances, services, labour, equipment, materials, etc. and be the net price after all unconditional discounts and settlement discount have been deducted. The net price/s shall be without any extra or additional charges to JW whatsoever.
c) A non-firm price tender will be required for the duration of the contract, for tender evaluation and budgeting purposes.
d) Should the contract be based on firm prices, no adjustment of prices will be made for the duration of the contract.
e) Should the contract be based on non-firm prices, price adjustment request including supporting documentation must be sent to JW at least 30 days before agreed adjustment interval. The agreed formula in the Pricing Adjustment formula will form the basis of the negotiation.
f) Unconditional discounts will be taken into account for evaluation purposes but conditional discounts will not be taken into account for evaluation purposes.
g) Estimated quantities provided in the Scope of Work are purely for evaluation purposes only and does not provide any indication of the required quantities of product/s for the duration of the contract by JW and does not provide any guarantee to the contractor whatsoever in terms of quantities required. Pricing for any additional work that may arise on the project, outside of the defined Scope of Works, will be as per price in the pricing schedule of additional work, but written approval will still be required before any additional work is carried out by the Service Provider.
h) All pricing quoted in the Pricing Schedule/s shall be in South African Rand (ZAR) and rounded off to two decimals.
i) The Pricing Schedule has to be completed in black ink and the Tenderer is referred to the Acknowledgement of Bid Conditions in regard to arithmetical errors and alterations, and the handling thereof.
j) Time based fees shall be calculated by multiplying the provided unit cost rate with the actual time spent by the applicable personnel in rendering the service required by the Employer.
k) Lump sum prices or rates shall not be adjustable with regard to changes in the law for the duration of the Contract Period of Performance.
l) The Service Provider shall pay all taxes, duties, fees, levies and other impositions without separate reimbursement by the Employer.
m) All activities or tasks shall be invoiced on a monthly basis, based on work successfully completed and accepted by the Employer.
n) Any changes to the pricing schedule on the issued tender document will result in elimination, the Tenderer can however indicate in the qualifications any alternatives that they might want to offer.
o) For non-firm prices, index/indices that will be applicable for the bid and anniversary dates thereof will be provided in the tender document and must be used by the bidder to calculate their bid to enable JW to compare like for like. The tenderer must apply at least one month before the interval date as stated in the tender document by sending a Request for Pricing adjustment together with all the supporting documentation and source data to the JW representative. The Request for Price adjustment is a request and may be negotiated with the bidder by JW.
p) Pricing in full for rates-based rates contract, the tenderer must price for year 1, year 2 and year 3.

Alterations

The evaluation on price alteration will be conducted as follows:

Where the tender award strategy is to evaluate and award per item or category, the following must apply:

(i) If there is an alteration on the rate but no alteration on the total for the item or category,

the bidder will not be disqualified

(ii) If there is an alteration on the total for the item/s without authentication, bidders will only be disqualified for alteration per item or category.

Where the tender award strategy is to evaluate and award total bid offer, the following must apply:

(i) If there is an alteration on the rate, total for the line item, sub-total/ sum brought/carried forward for the section but no alteration on the total bid offer, the bidder will not be disqualified.

(ii) If there is an alteration on the total bid offer on form of offer then the amount in words must be considered or vice-versa.

(iii) If there is an unauthenticated alteration on the total bid offer and the amount in words is not authenticated, the bidders will be disqualified for the entire tender.

Where the tender pricing schedule or bill of quantities is requesting rates/price from bidder/s without providing a total, the following will apply:

(i) If there is an unauthenticated alteration on the unit rate/price the bidder must be disqualified.

PROJECT SPECIFIC PRICING INSTRUCTIONS:

NOTE: Failure to adhere to the pricing instructions may lead to your tender being disqualified.

1. PRICE SCHEDULE

Tender prices must include all transport, Labour, reporting and any equipment required to execute the work successfully.

PRICING SCHEDULE						
CATEGORY A						
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Year 2 Unit Rate (R)**	**Year 3 Unit Rate (R)**	**Total (Year 1 - Year 3) (R)**
Mechanical Water Meter Components Woltmann Water Meters (Complete Body) compatible to link with FM1-2DK Digital – Analogue Indicators with Flanged Connections Table 16						
1	40mm NB	1				
2	50mm NB	1				
3	80mm NB	1				
4	100mm NB	1				
5	150mm NB	1				
6	200 mm NB	1				
7	250 mm NB	1				
8	300 mm NB	1				
9	400 mm NB	1				
10	500 mm NB	1				
					SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1- Year 3)
SPARE MEASURING ASSEMBLIES ONLY - WOLTMANN WATER METERS									
11	40 mm NB for item 1	1							
12	50 mm NB for item 2	10							
13	80 mm NB for item 3	1							
14	100 mm NB for item 4	10							
15	150 mm NB for item 5	1							
16	200 mm NB for item 6	2							
17	250 mm NB for item 7	2							
18	300 mm NB for item 8	2							
19	400 mm NB for item 9	2							
20	500 mm NB for item 10	2							
SUB-TOTAL									

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Year 2 Unit Rate (R)	Year 3 Unit Rate (R)	Total (Year 1 - Year 3) (R)
WOLTMANN WATER METERS FLANGED TABLE 16 - MEISTREAM PLUS						
21	50mm NB Class C	1				
22	80mm NB Class C	1				

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Year 2 Unit Rate (R)	Year 3 Unit Rate (R)	Total (Year 1 - Year 3) (R)
23	100mm NB Class C	1				
24	150mm NB Class C	1				
					SUB-TOTAL	
WOLTMANN WATER METERS FLANGED TABLE 16 – MEISTREAM PLUS SPARE ASSEMBLIES ONLY						
25	50mm for item 21 Class C	1				
26	80mm for item 22 Class C	1				
27	100mm for item 23 Class C	1				
28	150mm for item 24 Class C	1				
					SUB-TOTAL	
Inline Strainers table 16						
29	50mm Inline Strainer 200mm body length flanged Table 16	1				
30	80mm Inline Strainer 200mm body length flanged Table 16	1				
31	100mm Inline Strainer 250mm body length Flanged Table 16	1				
32	150mm Inline Strainer 300mm body length Flanged Table 16	1				
					SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
FLOW - DIGITAL TO ANALOGUE INDICATORS									
33	Ele-FM1DK Frequency to current converter Power supply 24VAC/VDC 115 - 230VAC Output 4 - 20 mA and pulse	12							
34	Ele-FM2DK Frequency to current converter Power supply 24VAC/VDC 115 - 230VAC Output 4 - 20 mA and pulse	12							
35	Reed 01 Pulser	6							
36	ELE OPTO 01 high resolution optical pulsers for WP type flowmeters cable length 3m IP 68 protection	12							
37	ELE OPTO OD01 high resolution optical pulsers for WPD type flowmeters cable length 3m IP 68 protection	24							
								SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Year 2 Unit Rate (R)	Year 3 Unit Rate (R)	Total (Year 1 - Year 3) (R)
ELECTROMAGNETIC FLOWMETER SENSOR (PRIMARY DEVICE)						
38	RWEM DN200 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				
39	RWEM DN250 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				
40	RWEM DN300 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				
41	RWEM DN350 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				
42	RWEM DN400 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				
43	RWEM DN500 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Year 2 Unit Rate (R)	Year 3 Unit Rate (R)	Total (Year 1 - Year 3) (R)
ELECTROMAGNETIC FLOWMETER SENSOR (PRIMARY DEVICE)						
44	RWEM DN600 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				
45	RWEM DN700 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				
46	RWEM DN800 PN16 Electromagnetic Flowmeter, Rubber Linner, 316SS Electrodes	1				
					SUB-TOTAL	
ROYCE FLOW TRANSMITTERS (CONVERTERS)						
47	RWEM 24VDC Remote Converter c/w 4-20mA, Modbus RS485, pulse o/p	1				
48	RWEM Mains powered Remote Converter c/w 4-20mA, Modbus RS485, pulse o/p	1				
					SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
ROYCE - CABLE AND MISCELLANEOUS									
49	Electrode Cable per Metre	100							
50	Coil and Sensor Cable	1							
								SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Year 2 Unit Rate (R)	Year 3 Unit Rate (R)	Total (Year 1 - Year 3) (R)
ULTRASONIC TYPE ELECTROMAGNETIC FLOW METER						
51	RWTT Wallmount Ultrasonic Flowmeter	1				
					SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Year 2 Unit Rate (R)	Year 3 Unit Rate (R)	Total (Year 1 - Year 3) (R)
SENSOR FOR CLEAN LIQUIDS ON PIPE 50MM – 6000MM						
52	Transducer for DN50-DN700	1				
53	Transducer for DN300-DN6000	1				
					SUB-TOTAL	
MISCELLANEOUS						

54	Cable for RWTT Wallmount Ultrasonic Flowmeter (100m)	1				
					SUB-TOTAL	
					TOTAL (SUB-TOTAL FOR ITEM 1-54) EXCLUSIVE OF 15% VAT	
					15% VAT	
					CATEGORY A: TOTAL INCLUSIVE OF 15% VAT	

CATEGORY B						
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Year 2 Unit Rate (R)**	**Year 3 Unit Rate (R)**	**Total (Year 1 - Year 3) (R)**
ELECTROMAGNETIC FLOWMETER SENSOR (PRIMARY DEVICE)						
55	Optiflux2000F DN 150 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				
56	Optiflux2000F DN 200 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				
57	Optiflux2000F DN 250 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				

CATEGORY B						
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Year 2 Unit Rate (R)**	**Year 3 Unit Rate (R)**	**Total (Year 1 - Year 3) (R)**
ELECTROMAGNETIC FLOWMETER SENSOR (PRIMARY DEVICE)						
58	Optiflux2000F DN 300 tube PN16 EN 1092-1 flanges with polypropylene liner and fixed Hastelloy electrodes	1				
59	Optiflux2000F DN 350 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				
60	Optiflux2000F DN 400 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				
61	Optiflux2000F DN 450 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				
62	Optiflux2000F DN 500 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				
63	Optiflux2000F DN 600 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				

CATEGORY B						
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Year 2 Unit Rate (R)**	**Year 3 Unit Rate (R)**	**Total (Year 1 - Year 3) (R)**
ELECTROMAGNETIC FLOWMETER SENSOR (PRIMARY DEVICE)						
64	Optiflux2000F DN 800 tube PN16 EN 1092-1 flanges with hard rubber liner and fixed Hastelloy electrodes	1				
					SUB-TOTAL	

ULTRASONIC TYPE ELECTROMAGNETIC FLOW METER						
65	UFC 300 Transmitter	1				
					SUB-TOTAL	
SENSOR FOR CLEAN LIQUIDS ON PIPE 150MM – 4000MM						
66	Medium Rail Sensor for DN50-DN250 1Mhz inclusive of Transducers	1				
67	Large Rail Sensor for DN200-DN4000 500Khz including Transducers	1				
					SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
68	Cable for UFC 300	1							
69	DS Grey cable per meter – signal line A	500							
70	Field current cable – Line C per meter	500							
								SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
FLOW TRANSMITTERS (CONVERTERS)									
71	IFC 050 Wall mount transmitter Remote Version Power Supply 24VDC with standard housing. Standard Current output 4 - 20mA (incl. HART®), pulse output, frequency output, status output and/or limit switch	36							

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
72	IFC 050 Wall mount transmitter Remote Version Power Supply Standard 100…. 220VAC with standard housing. Standard Current output 4 - 20mA (incl. HART®), pulse output, frequency output, status output and/or limit switch	24							
73	IFC 300 Wall mount transmitter Power Supply 24VDC with standard housing and Current Output 4 -20mA (incl. HART®), pulse, frequency and/or status output, limit switch and/or control input or current input	12							
74	IFC 300 Wall mount transmitter Power Supply Standard 100….220VAC with standard housing and Current 4 - 20mA (incl. HART®), pulse, frequency and/or status output, limit switch and/or control input or current input	6							
75	Service Exchange Converter IFC 050 - Power Supply 24VDC or 220VAC	24							

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
76	Service Exchange Converter IFC 100 - Power Supply 24VDC or 220VAC for IFC050 and IFC300	6							
77	Service Exchange Converter IFC 300 - Power Supply 24VDC or 220VAC for IFC050 or IFC300	12							
78	Watermaster FEF121 DN 300 tube PN16 1092-1 flanges with elastomer liner and fixed stainless-steel electrodes	1							
79	Watermaster FEF121 DN 400 tube PN16 1092-1 flanges with elastomer liner and fixed stainless-steel electrodes	1							
								SUB-TOTAL	
FLOW TRANSMITTERS (CONVERTERS)									
80	Watermaster Electromagnetic Wall Mount Transmitter Remote mount – Power Supply 24 VDC - Current Output 4 - 20mA and Pulse Output	12							

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
81	Watermaster Electromagnetic Wall Mount Transmitter Remote mount – Power Supply 220 VAC - Current Output 4 - 20mA and Pulse Output	6							
								SUB-TOTAL	
MISCELLANEOUS									
82	Watermaster Backplane PCB Board (STD)	6							
83	Watermaster Sensor PCB Board	2							
84	Watermaster Communication cable	2							
85	Watermaster DC Fuse F2 Type T2AA/S TR5	10							
86	Watermaster Replacement Cartridge Supply 24 VDC	6							
87	Signal cable for remote Watermaster transmitter per metre	20							
88	Sensor Terminal Box (Remote version) including Potting Compound	4							
								SUB-TOTAL	

ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
SERVICE EXCHANGE OF CONVERTERS (OLD CONVERTER UNIT FOR NEW/REFURBISHED UNIT). DIAGNOSTIC/FAULT REPORT OF THE FAULTS FOUND ON THE OLD UNIT TO BE PROVIDED WITH THE SUPPLYING ON THE REPLACEMENT CONVERTER UNIT.									
89	Service Exchange Watermaster converter FET121	12							
90	Service Exchange Aquaprobe converter FEA100 for DN200 – DN 600	1							
91	Service Exchange Aquaprobe converter FEA100 for DN600 – DN 1000	1							
								SUB-TOTAL	
								TOTAL (SUB-TOTALS FOR ITEM 55-91) EXCLUSIVE OF 15% VAT	
								15% VAT	
								CATEGORY B: TOTAL INCLUSIVE OF 15% VAT	

CATEGORY C									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
92	Sitrans FM Mag 5100 W DN 100 tube PN16 1092-1 carbon steel flanges with EPDM liner and Hastelloy C-276 electrodes	1							
93	Sitrans FM Mag 5100 W DN 150 tube PN16 1092-1 carbon steel flanges with EPDM liner and Hastelloy C-276 electrodes	1							
94	Sitrans FM Mag 5100 W DN 350 tube PN16 1092-1 carbon steel flanges with EPDM liner and Hastelloy C-276 electrodes	1							
95	Sitrans FM Mag 5100 W DN 500 tube PN16 1092-1 carbon steel flanges with EPDM liner and Hastelloy C-276 electrodes	1							
96	Sitrans FM Mag 5100 W DN 600 tube PN16 1092-1 carbon steel flanges with EPDM liner and Hastelloy C-276 electrodes	1							
								SUB-TOTAL	

CATEGORY C									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
SITRANS FM MAG 8000 BATTERY-OPERATED ELECTROMAGNETIC FLOWMETER, FLANGED, DIAMETER DN 25 TO DN 1200 (1" TO 48") WITH 5M REMOTE MOUNT CABLE									
97	DN50 / Qmx 63 m3/h(m3), 2 Inch / Qmx 277 GPM(G), DN50 / Qmx 1.512 Ml/d(Ml) EN 1092-1, PN 16	2							
98	DN80 / Qmx 160 m3/h(m3), 3 Inch / Qmx 704 GPM(Gx100), DN80 / Qmx 3.84 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes,	1							
99	DN100 / Qmx 250 m3/h(m3), 4 Inch / Qmx 1100 GPM(Gx100) , DN100 / Qmx 6 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	4							
100	DN150 / Qmx 629 m3/h(m3), 6 Inch / Qmx 2769 GPM(Gx100) , DN150 / Qmx 15.12 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	10							

CATEGORY C									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
101	DN200 / Qmx 997 m3/h(m3), 8 Inch / Qmx 4389 GPM(Gx100) , DN200 / Qmx 24 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	2							
102	DN250 / Qmx 1600 m3/h(m3), 10 Inch / Qmx 7044 GPM (Gx10 0), 250 / Qmx 38.4 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	1							
103	DN300 / Qmx 2500 m3/h(m3), 12 Inch / Qmx 11007 GPM (Gx10 0), 300 / Qmx 60 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	4							
104	DN400 / Qmx 4523 m3/h(m3), 16 Inch / Qmx 19914 GPM (Gx100 0), 400 / Qmx 108.5 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	1							

CATEGORY C									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
105	DN450 / Qmx 5725 m3/h(m3), 18 Inch / Qmx 25207 GPM (Gx100 0), 450 / Qmx 137.4 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	1							
106	DN500 / Qmx 7068 m3/h(m3), 20 Inch / Qmx 31120 GPM (Gx100 0), 500 / Qmx 169.6 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	1							
107	DN600 / Qmx 10178 m3/h(m3), 24 Inch / Qmx 44813 GPM (Gx100 0), 600 / Qmx 244.2 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	1							
108	DN700 / Qmx 13854 m3/h(m3), 28 Inch / Qmx 60999 GPM (Gx100 0), 700 / Qmx 332.4 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	1							

CATEGORY C									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
109	DN800 / Qmax 18095 m3/h(m3), 32 Inch / Qmax 79672 GPM (Gx1 000), 800 / Qmax 434 Ml/d(Ml) EN 1092-1, PN 16, PED EPDM liner and Hastelloy Electrodes	1							
								SUB-TOTAL	
ULTRASONIC TYPE ELECTROMAGNETIC FLOW METER									
110	Sitrans FUS 1010 clamp on single channel Power supply 9 – 36 VDC	2							
111	Universal transducer C3 Pipe Diameter range 51 - 305 mm	1							
112	Universal transducer D3 Pipe Diameter range 203 - 610 mm	2							
113	Universal transducer E2 Pipe Diameter range 304 - 9144 mm	1							
114	Mounting frame type B sensor	1							
115	Mounting frame type C sensor	2							

CATEGORY C									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
116	Mounting frame type D sensor	1							
117	Mounting frame type E sensor	1							
118	Mounting straps DN 50 ... DN 300	1							
119	Mounting straps DN 300 ... DN 600	1							
120	Mounting straps DN 600 ... DN 1200	2							
121	Spacer bar for pipe up to 200mm	1							
122	Spacer bar for pipe up to 500mm	1							
123	Spacer bar for pipe up to 800mm	2							
								SUB-TOTAL	
Miscellaneous									
124	Sitrans Wall mounting bracket, terminal box in polyamide	4							
125	Sitrans standard electrode and coil cable 3 x 1.5mm² with shield per metre	500							

CATEGORY C									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
								SUB-TOTAL	
126	Mag 5000 Wall mount transmitter Remote Version Supply 11-30 VDC Current Output 4 – 20 mA and Pulse Output	8							
127	Mag 5000 Wall mount transmitter Remote Version Supply 115-230 VAC Current Output 4 – 20 mA and Pulse Output	4							
128	Mag 6000 Wall mount transmitter Remote Version Supply 11-30 VDC Current Output 4 – 20 mA and Pulse Output	8							
129	Mag 6000 Wall mount transmitter Remote Version Supply 115-230 VAC Current Output 4 – 20 mA and Pulse Output	4							
								SUB-TOTAL	

CATEGORY C									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
DIAGNOSTIC/FAULT REPORT OF THE FAULTS FOUND ON THE OLD UNIT TO BE PROVIDED WITH THE SUPPLYING ON THE REPLACEMENT CONVERTER UNIT.									
130	Service Exchange converter Mag 5000	6							
131	Service Exchange converter Mag 6000	6							
								SUB-TOTAL	
								TOTAL (SUB-TOTALS FOR ITEM 92-131) EXCLUSIVE OF 15% VAT	
								15% VAT	
								CATEGORY C:TOTAL INCLUSIVE OF 15% VAT	

CATEGORY D									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1- Year 3)**
ELECTROMAGNETIC FLOWMETER SENSOR (PRIMARY DEVICE) **NON-HAZARDOUS AREA, FIXED FLANGED OR SHORT FACE TO FACE LENGTH IF APPLICABLE, AC 100-240 V, AC/DC 24V, MODBUS RS485, 4-20MA, 2X PULSE FREQUENCY SWITCH OUTPUT, REMOTE TRANSMITTER POLYCARBONATE, 20M COIL AND SIGNAL CABLE AND GLAND M20, POLYURETHANE LINER, PN16 CARBON STEEL FLANGE EN1092-1, ELECTRODE 1.4435/316L, CALIBRATION 0.5%**									
132	PromagW 400 DN50 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
133	PromagW 400 DN80 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
134	PromagW 400 DN100 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
135	PromagW 400 DN150 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
136	PromagW 400 DN200 tube PN16 1092-1 carbon steel flanges with	1							

CATEGORY D									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1- Year 3)**
	Polyurethane liner and 1.4435/316L electrode								
137	PromagW 400 DN250 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
138	PromagW 400 DN300 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
139	PromagW 400 DN400 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
140	PromagW 400 DN450 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
141	PromagW 400 DN600 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							

CATEGORY D									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1- Year 3)**
142	PromagW 400 DN700 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
143	PromagW 400 DN800 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
144	PromagW 400 DN900 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
145	PromagW 400 DN1000 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
146	PromagW 400 DN1200 tube PN16 1092-1 carbon steel flanges with Polyurethane liner and 1.4435/316L electrode	1							
								SUB-TOTAL	
FLOW TRANSMITTERS (CONVERTERS)									

CATEGORY D									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1- Year 3)**
147	Electronic Promag 400 Index C – Product W, XPD0040-WAALO2	2							
148	Display Module 4 wire 400 Index XPD0017-1	2							
								SUB-TOTAL	
ULTRASONIC TYPE ELECTROMAGNETIC FLOW METER									
149	Prosonic Flow I 400 9I4BA1/2DU0/0-AALOFNAAFBADAHAAA2	1							
150	Prosonic Flow I 400 9I4BA2/1M24/0-AALOFNAAFBADAIACA2	1							
								SUB-TOTAL	
SENSOR SET OF 2-DK9018-AAAFB00									
151	Sensor set of 2-DK9018-AAAFB00	1							
								SUB-TOTAL	
152	Electromagnetic Flow Meter Electrode and Coil Cable per metre	200							

CATEGORY D									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1- Year 3)**
153	Ultrasonic Flow Meter cable per metre- DK9017-IAAD00	200							
								SUB-TOTAL	
SERVICE EXCHANGE OF CONVERTERS (OLD CONVERTER UNIT FOR NEW/REFURBISHED UNIT). DIAGNOSTIC/FAULT REPORT OF THE FAULTS FOUND ON THE OLD UNIT TO BE PROVIDED WITH THE SUPPLYING ON THE REPLACEMENT CONVERTER UNIT.									
154	Conversion Kit-5X4CXX-AAANLO3A	1							
155	Service Exchange-Promag W, 5W4C	1							
156	Service Exchange XPD0040-WAALO2	1							
157	Display Module 4 wire-XPD0017-1	1							
158	Kit Connection Terminal 400-71228789	1							
159	Kit Connection Board-71228789	1							
160	Kit Connection Board-71615503	1							
161	Kit T Dat-71185788	1							
162	Electronics Prosonic Flow 400-XPD0092-AAA01	1							
163	Electronic Prosonic Flow XPD0092-AAALO201	1							

CATEGORY D									
ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1- Year 3)
								SUB-TOTAL	
								TOTAL (SUB-TOTALS FOR ITEM 132-163) EXCLUSIVE OF 15% VAT	
								15% VAT	
								CATEGORY D: TOTAL INCLUSIVE OF 15% VAT	

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
SAFMAG ELECTROMAGNETIC FLOWMETER SENSOR (PRIMARY DEVICE)									
164	SAFMAG MX DN 100 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
165	SAFMAG MX DN 150 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
166	SAFMAG MX DN 200 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
167	SAFMAG MX DN 250 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
168	SAFMAG MX DN 300 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
169	SAFMAG MX DN 350 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
170	SAFMAG MX DN 400 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
171	SAFMAG MX DN 450 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
172	SAFMAG MX DN 500 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
173	SAFMAG MX DN 600 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
174	SAFMAG MX DN 700 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
175	SAFMAG MX DN 800 tube PN16 SABS1123 carbon steel flanges with Durathane polyurethane liner and 316 stainless steel electrodes	1							
								SUB-TOTAL	
SAFMAG FLOW TRANSMITTERS (CONVERTERS)									
176	SAFMAG transmitter 12-30VDC Output 4-20 mA and Pulse Output	6							
177	SAFMAG transmitter 110-230VAC Output 4-20 mA and Pulse Output	4							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
178	SAFMAG transmitter BATMAG 3.6VDC	3							
179	SAFMAG Beta Meter Transmitter Wall Mount 10-30VDC Remote Mount	1							
180	SAFMAG Beta Meter Transmitter Wall Mount 80-240VAC Remote Mount	1							
								SUB-TOTAL	
181	SAFMAG BETA electrode and coil cable per metre	500							
182	SAFMAG Earthing rings DN 100 PN16	1							
183	SAFMAG Earthing rings DN 150 PN16	1							
184	SAFMAG Earthing rings DN 200 PN16	1							
185	SAFMAG Earthing rings DN 250 PN16	1							
186	SAFMAG Earthing rings DN 300 PN16	1							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
187	SAFMAG Earthing rings DN 350 PN16	1							
188	SAFMAG Earthing rings DN 400 PN16	1							
189	SAFMAG Earthing rings DN 450 PN16	1							
190	SAFMAG Earthing rings DN 500 PN16	1							
191	SAFMAG Earthing rings DN 600 PN16	1							
								SUB-TOTAL	
REPLACEMENT PC BOARDS FOR THE FOLLOWING MODEL FLOW TRANSMITTERS (CONVERTERS):									
192	SAFMAG transmitter DCP3 12-30VDC MODBUS RTU RS485	2							
193	SAFMAG Beta Meter Transmitter Wall Mount 10-30VDC Remote Mount	2							
194	SAFMAG transmitter BATMAG 3.6VDC	2							
195	SAFMAG Beta Meter Transmitter Wall Mount 10-30VDC Remote Mount	1							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
196	SAFMAG Beta Meter Transmitter Wall Mount 80-240VAC Remote Mount	1							
								SUB-TOTAL	
SERVICE EXCHANGE OF CONVERTERS (OLD CONVERTER UNIT FOR NEW/REFURBISHED UNIT). DIAGNOSTIC/FAULT REPORT OF THE FAULTS FOUND ON THE OLD UNIT TO BE PROVIDED WITH THE SUPPLYING ON THE REPLACEMENT CONVERTER UNIT.									
197	Service Exchange SAFMAG transmitter 12-30VDC	4							
198	Service Exchange SAFMAG transmitter 110-230 VAC	4							
199	Service Exchange SAFMAG transmitter BATMAG 3.6VDC	2							
200	Service Exchange SAFMAG Beta Meter Transmitter Wall Mount 10-30VDC Remote Mount	1							
201	Service Exchange SAFMAG Beta Meter Transmitter Wall Mount 80-240VAC Remote Mount	1							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
								SUB-TOTAL	
SAFSONIC PERMANENT TYPE CLAMP ON ULTRASONIC FLOW METERS									
202	SAFSONIC F ultrasonic flow meter display output 4 – 20 m A and pulse supply 24VDC MODBUS RTU RS485	12							
203	SAFSONIC S1 Clamp-on sensor (per set of 2)	6							
204	SAFSONIC M2 Clamp-on sensor (per set of 2)	6							
205	SAFSONIC L1 Clamp-on sensor (per set of 2)	6							
								SUB-TOTAL	
SAFSONIC - CABLE AND MISCELLANEOUS									
206	SAFSONIC flow meter signal cable per metre	500							
207	CABLE20 COMPOSITE SIGNAL CABLE (SINGLE CABLE) 1 METER	12							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
								SUB-TOTAL	
SAFSONIC INSERTION TYPE ELECTROMAGNETIC FLOW METER									
208	SAFMAG Beta Meter with Electromagnetic Insertion Sensor for DN 300-1200 PN25 IP68	6							
209	BETA METER, INSERTION SENSOR, DN150-DN2200	1							
210	SAFSONIC F DN 100 304SS tube PN16 SABS1123 carbon steel flanges	1							
211	SAFSONIC F DN 150 304SS tube PN16 SABS1123 carbon steel flanges	1							
212	SAFSONIC FI DN 200 304SS tube PN16 SABS1123 carbon steel flanges	1							
213	SAFSONIC F DN 250 304SS tube PN16 SABS1123 carbon steel flanges	1							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
214	SAFSONIC F DN 300 304SS tube PN16 SABS1123 carbon steel flanges	1							
215	SAFSONIC F DN 350 304SS tube PN16 SABS1123 carbon steel flanges	1							
216	SAFSONIC F DN 400 304SS tube PN16 SABS1123 carbon steel flanges	1							
217	SAFSONIC F DN 450 304SS tube PN16 SABS1123 carbon steel flanges	1							
218	SAFSONIC F DN 500 304SS tube PN16 SABS1123 carbon steel flanges	1							
219	SAFSONIC F DN 600 304SS tube PN16 SABS1123 carbon steel flanges	1							
220	SONIC_C_INS_SEN SAFSONIC B/F M-INS SENSOR 1 OFF ONLY. 80NB-600NB, STAINLESS STEEL	6							

CATEGORY E									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
221	SONIC_C_INS_L SAFSONIC B/F L-INS SENSOR 1 OFF ONLY. 300NB-6000NB, STAINLESS STEEL	1							
								SUB-TOTAL	
SAFSONIC - MISCELLANEOUS									
222	SAFSONIC Potting Compound	12							
								SUB-TOTAL	
								TOTAL (SUB-TOTALS FOR ITEM 164-222) EXCLUSIVE OF 15% VAT	
								15% VAT	
								TOTAL EXCLUSIVE OF 15% VAT	

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
223	Gausonic GTF-100/B100 Wallmount Permanent Fixed Type Clamp on Ultrasonic Flow Meter for Pipeline diameter 50 - 1000mm (with MODBUS) Supply 24VDC/220VAC/LITHIUM BATTERY MBUS FUJI Extended Protocol Dimension Approx. 250 x 185 x 80	26							

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
224	Sensor for DN 50 – 700mm per set of 2 sensors for item 223	12							
225	Sensor for DN 300 – 1000mm per set of 2 sensors for item 223	12							
226	Sensor Bracket for DN 50 – 700mm for item 224	12							
227	Sensor Bracket for DN 300 – 1000mm for item 225	12							
228	Gausonic GTF-100 – Flow Converter Base PCB Only Power Supply 24VDC / 110 VAC / 220VAC/LITHIUM BATTERY for item 223	24							
								SUB-TOTAL	
PERMANENT TYPE CLAMP ON ULTRASONIC FLOW METER									
229	Fluxus F721 Converter	2							
230	Transducer Rail (Medium) for item 229	2							
231	Transducer Rail (Large) for item 229	2							

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
232	Dual Co-axial cable (20m) for item 229	2							
								SUB-TOTAL	
PERMANENT TYPE CLAMP ON ULTRASONIC FLOW METER									
233	Katronic Katflow 150 Converter	2							
234	Transducer Rail-Medium DN50-250 for item 233	2							
235	Transducer Rail -Large DN 200-4000 for item 233	2							
236	Dual Co-axial cable (20m) for item 233	2							
								SUB-TOTAL	
PERMANENT TYPE CLAMP ON ULTRASONIC FLOW METER									
237	Greyline TTFM 6.1 Converter	1							
238	Transducer Pair (SE16B) DN50-250 for item 237	1							
239	Transducer Pair (SE16C) DN300-1200 for item 237	2							
240	Dual Co-axial cable (30m) for item 237	2							
								SUB-TOTAL	

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
MISCELLANEOUS									
241	Ultrasonic flow meter cable per metre for item 223	500							
								SUB-TOTAL	
LTE/4G GSM LOGGER/CONTROLLER									
242	IP68-rated smart logger with 2 pulse inputs, isolated 4–20 mA and 24V inputs, NB-IoT/GSM communication, Bluetooth setup, SMS command control, dual power (3 × D cells or 12V), and 121,350-point datalog memory	24							
								SUB-TOTAL	
SURGE ARRESTORS									

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
243	DIN-rail mounted surge protection device for single-phase 24V power supply systems, designed for electronic equipment protection. It offers 11kA nominal discharge (L–N), <25ns response time, remote signalling, and reliable operation in −40°C to +80°C environments	200							
244	DIN-rail mounted surge protection device for 24V control systems, rated up to 26V with 0.5A nominal current. It offers 10kA discharge capacity per line (8/20µs), <5ns response time, and reliable protection for 0–20mA/4–20mA signal loops	200							

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
245	4-line DIN-rail surge protector for Modbus, RS-485, and telemetry. Provides 24 V protection with ≤1 ns response time and 10 kA discharge per line. Designed for data interfaces with shielding and earth terminal support. Protects critical serial communication in industrial control systems. UL94-V0 rated housing.	200							
246	DIN-rail-mounted surge protector for 0–20 mA/4–20 mA current loops and I/O lines. Offers 24 V protection with ≤1 ns response time and up to 20 kA discharge capacity. Ideal for SCADA/PLC systems. Designed for harsh environments: −40 °C to +80 °C. Complies with IEC 61643-21	200							

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
247	Modular Class II SPD for 230 VAC TT/TN systems, with pluggable cartridges, LED status, and remote signalling. Provides fast protection (<25 ns) with 40 kA discharge capacity (8/20 µs), thermal disconnector, and window fault indicator. DIN-rail mountable and fully compliant with IEC 61643-11. Ideal for UPS, SCADA, and instrumentation protection	100							
248	Slim, modular Class II surge protector for single-phase 230 VAC TN systems. Rated up to 320 VAC and 16 A, with high surge discharge capacity, LED status indication, and remote signalling. Fully compliant with IEC 61643-11, perfect for DIN-rail AC power protection in industrial control panels and automation systems.	100							

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
249	DIN-rail mounted surge protection device for single-phase 230V power systems, designed to safeguard electronic equipment. It provides up to 5kA discharge current (L–PE), <25ns response time, remote signalling contact, and reliable operation in −40°C to +80°C environments	200							
250	Nominal Earthing Kit for flow meter installation	20							
251	Bare Copper earth wire 10 square mm (R/metre)	1000							
252	Copper Earth Spikes 1 metre minimum in length	20							
								SUB-TOTAL	
BATTERY CHARGERS AND BATTERIES									
253	NPB-750-12 High Reliable Ultra-Wide Output Range Intelligent Battery Charger 750W	12							
254	NPB-750-24 High Reliable Ultra-Wide	24							

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
	Output Range Intelligent Battery Charger 750W								
255	12V 100Ah $LiFePO_4$ Battery — 307 mm × 169 mm × 210 mm (approx) Compact, high-performance lithium iron phosphate battery offering 1280Wh of energy, >4500 cycles at 80% DoD, built-in 100A BMS, fast charging up to 100A, and IP65-rated protection. Ideal for solar, backup power, marine, and mobile energy systems	42							
							SUB-TOTAL		
FLOW TRANSMITTERS (CONVERTERS)									
256	PANAMETRICS DF868-1-3-1-1-0-5-0-0-0-0 transmitter DF868 Power supply 12 – 28 VDC Output mA, pulse, MODBUS	2							

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
257	PANAMETRICS PT900 PT-SYS-1C-2-A-0-SC-WUSB Power supply 12 – 28 VDC Output mA, pulse. MODBUS RS485-0-RP	1							
258	AQUATRANS AT600 single channel transmitter Power supply 12 – 28VDC Output mA, pulse MODBUS RS485	10							
								SUB-TOTAL	
INSERTION TYPE ELECTROMAGNETIC FLOWMETER SENSOR (PRIMARY DEVICE)									
259	Enelsan EM-INS-200 Insertion Magnetic Flowmeter, DN200 to DN800 Power Supply Output mA, Pulse, MODBUS	1							
								SUB-TOTAL	
Enelsan Electromagnetic flowmeter Sensor (Primary Device)									
260	Enelsan DN 200 tube PN16 carbon steel flanges EN-Electrode Stainless Steel	1							

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
261	Enelsan DN 250 tube PN16 carbon steel flanges EN-Electrode Stainless Steel	1							
262	Enelsan DN 300 tube PN16 carbon steel flanges EN-Electrode Stainless Steel	1							
263	Enelsan DN 400 tube PN16 carbon steel flanges EN-Electrode Stainless Steel	1							
264	Enelsan DN 450 tube PN16 carbon steel flanges EN-Electrode Stainless Steel	1							
265	Enelsan DN 500 tube PN16 carbon steel flanges EN-Electrode Stainless Steel	1							
266	Enelsan DN 600 tube PN16 carbon steel flanges EN-Electrode Stainless Steel	1							
								SUB-TOTAL	
FLOW TRANSMITTERS (CONVERTERS)									

CATEGORY F									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
267	Enelsan transmitter Power supply 12 – 28 VDC Output mA, pulse, MODBUS	1							
								SUB-TOTAL	
MISCELLANEOUS									
268	Transducer cable DF868-AT600 per 20 metre coaxial BNC-BNC cable	2							
269	PANAMETRICS Transducers C-RS-402-UX-0	4							
270	PANAMETRICS Transducers C-AT 1 MHz C-RR-592-0-0	4							
271	Spare Battery PT900	2							
272	PT900 Transducer clamping ficture	2							
273	Gel Couplant for transducers	2							
274	UPT900 USB to RS485 Adaptor 25 Feet Cable to connect PC	2							
275	PANAMETRICS Magnetic clamps universal UC-F-R-24-0	2							

CATEGORY F									
ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
								SUB-TOTAL	
15% VAT								TOTAL (SUB-TOTALS FOR ITEM 223-275) EXCLUSIVE OF	
15% VAT									
15% VAT								CATEGORY F: TOTAL INCLUSIVE OF	

CATEGORY G									
ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
FUJI FLR ULTRASONIC FLOW METER - PERMANENT INSTALLATION									

CATEGORY G									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
276	Fuji Ultrasonic Flow Meter 100-240VAC (FLR)	1							
277	Fuji Ultrasonic Flow Meter 20-30VDC (FLR)	1							
278	Sensor set 50-1200mm (FSSC)	1							
279	Sensor Cable (Fuji) per metre (FUJ077)	1							
280	Ultrasonic coupling compound - semi-permanent (KE384W)	1							
281	Ultrasonic coupling compound - temporary (H500)	1							
282	Fuji Ultrasonic Flow Meter 100-240VAC (FSV)	1							
283	Fuji Ultrasonic Flow Meter 20-30VDC (FSV)	1							
								SUB-TOTAL	
MOUNTING STRAPS									
284	Pipe size DN200	1							
285	Pipe size DN400	1							
286	Pipe size DN600	1							
287	Pipe size DN800	1							

CATEGORY G									
ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
								SUB-TOTAL	
SOIL FLOW CONVERTERS									
288	MV110 220VAC, 4-20 mA, Pulse, IP67	1							
289	MV110 24VDC, 4-20 mA, Pulse, IP67	1							
290	MV110 220VAC, 4-20 mA, Pulse, IP68	1							
291	MV110 24VDC, 4-20 mA, Pulse, IP68	1							
292	MV210 220VAC, 4-20 mA, Pulse, IP67	1							
293	MV210 24VDC, 4-20 mA, Pulse, IP67	1							
294	MV210 220VAC, 4-20 mA, Pulse, IP68	1							
295	MV210 24VDC, 4-20 mA, Pulse, IP68	1							
								SUB-TOTAL	
ELECTRONIC FLOW METER COMPONENTS									
296	ISOIL MS2500 DN 150 tube PN16 BS4504 carbon steel flanges with	1							

CATEGORY G									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
	polypropylene liner and 316 stainless steel electrodes								
297	ISOIL MS2500 DN 500 tube PN16 BS4504 carbon steel flanges with ebonite liner and 316 stainless steel electrodes	1							
								SUB-TOTAL	
INSERTION TYPE ELECTROMAGNETIC FLOW METER									
298	ISOIL MS3810 Insertion flow meter with Stainless steel electrodes for pipe diameter 80 to 1200mm	1							
299	ISOIL MS3810 Insertion flow meter installation kit	1							
								SUB-TOTAL	
FLOW TRANSMITTERS (CONVERTERS)									

CATEGORY G									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
300	ISOIL MV255 100 to 240 VAC plus rechargeable batteries powered converter GPRS rated IP 67	1							
301	ISOIL MV255 Lithium battery operated with GPRS rated IP 67 with pressure sensor input	1							
302	ISOIL MV255 Lithium battery operated with GPRS rated IP 68 with pressure sensor input	1							
303	ISOIL MV255 100 to 240 VAC plus rechargeable batteries powered converter GPRS rated IP 67 with Pressure input	1							
								SUB-TOTAL	
CABLING									
304	Remote ISOIL EMF meter converter mounting 5-meter cable	1							
305	Remote ISOIL EMF meter converter mounting 10-meter cable	1							

CATEGORY G									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
306	Remote ISOIL EMF meter converter mounting 15-meter cable	1							
								SUB-TOTAL	
MISCELLANEOUS									
307	ISOIL Battery pack (non-rechargeable) 3 x Lithium	1							
308	ISOIL Battery pack (Rechargeable) Lithium for MV255	1							
								SUB-TOTAL	
REPLACEMENT PC BOARDS FOR THE FOLLOWING MODEL FLOW TRANSMITTERS (CONVERTERS):									
309	ISOIL MV255 Lithium battery operated converter with GPRS	1							
310	ISOIL MV255 100 to 240 VAC plus rechargeable batteries powered converter GPRS	1							
311	ISOIL MV255 Lithium battery operated with	1							

CATEGORY G									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1-Year 3)**
	GPRS with Pressure sensor input								
312	ISOIL MV255 100 to 240 VAC plus rechargeable batteries powered converter GPRS with Pressure sensor input	1							
								SUB-TOTAL	
SERVICE EXCHANGE OF ISOIL CONVERTERS:									
313	ISOIL MV255 100 to 240 VAC plus rechargeable batteries powered converter GPRS rated IP 68	1							
314	ISOIL MV255 Lithium battery operated with GPRS rated IP 67 with Pressure sensor input	1							
315	ISOIL MV255 Lithium battery operated with GPRS rated IP 68 with Pressure sensor input	1							
316	ISOIL MV255 100 to 240 VAC plus rechargeable batteries powered	1							

CATEGORY G									
ITEM	**DESCRIPTION**	**Annual Estimated Qty**	**Year 1 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 2 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**Year 3 Unit Rate (R)**	**Total (Unit Rate X Annual Estimate**	**TOTAL (Annual Estimate: Year 1- Year 3)**
	converter GPRS rated IP 67 with Pressure input								
317	ISOIL MV255 100 to 240 VAC plus rechargeable batteries powered converter GPRS rated IP 68 with Pressure input	1							
318	DN 200 IF Kits PN16 EN 1092-1 flanges	1							
319	DN 250 IF Kits PN16 EN 1092-1 flanges	1							
320	DN 300 IF Kits PN16 EN 1092-1 flanges	1							
321	DN 350 IF Kits PN16 EN 1092-1 flanges	1							
322	DN 400 IF Kits PN16 EN 1092-1 flanges	1							
323	DN 450 IF Kits PN16 EN 1092-1 flanges	1							
324	DN 500 IF Kits PN16 EN 1092-1 flanges	1							
325	DN 600 IF Kits PN16 EN 1092-1 flanges	1							
								SUB-TOTAL	

CATEGORY G									
ITEM	DESCRIPTION	Annual Estimated Qty	Year 1 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 2 Unit Rate (R)	Total (Unit Rate X Annual Estimate	Year 3 Unit Rate (R)	Total (Unit Rate X Annual Estimate	TOTAL (Annual Estimate: Year 1-Year 3)
TOTAL (SUB-TOTAL FOR ITEM 276-325) EXCLUSIVE OF 15% VAT									
15% VAT									
CATEGORY :TOTAL INCLUSIVE OF 15% VAT									

SUMMARY		
CATEGORIES	**TOTAL EXCLUDING VAT**	**TOTAL INCLUDING VAT**
SUBCATEGORY A: ITEMS 01 TO 54	**R**	**R**
SUBCATEGORY B: ITEMS 55 TO 91	**R**	**R**
SUBCATEGORY C: ITEMS 92 TO 131	**R**	**R**
SUBCATEGORY D: ITEMS 132 TO 163	**R**	**R**
SUBCATEGORY E: ITEMS 164 TO 222	**R**	**R**
SUBCATEGORY F: ITEMS 223 TO 275	**R**	**R**
SUBCATEGORY G: ITEMS 276 TO 325	**R**	**R**

a world class African city

PRICING DATA

SIGNATURE(S)OF AUTHORIZED PERSON .....

NAME OF BIDDER ……

NAME OF AUTHORIZED PERSON IN BLOCK LETTERES ……..

BID NUMBER: ……..

22 Contactable Reference Letter

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorized to do so, hereby furnish a reference to Johannesburg Water relative to the tender **bulk water flow meter spares, accessories and related instrumentation equipment an "as and when" required basis for a period of thirty-six (36) months.**

Name of tenderer: ……

Description of goods / services provided (Scope of Work)

……

……

……

Date of goods / services provided

Start date: ……/……/……

End date: ……/……/……

Signature: ……..…… Date: ……..……

Telephone/Mobile: …… Email: ……

Completed on behalf (Name of Client)……

Name of Reference Completing this Letter……

NB: This document must be completed in full by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional requirements. A separate form must be completed for each reference as required in the evaluation criteria. Failure to adhere to this requirement will result in such tender being prejudiced.
Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

CONTACTABLE REFERENCE

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorized to do so, hereby furnish a reference to Johannesburg Water relative to the tender **bulk water flow meter spares, accessories and related instrumentation equipment an "as and when" required basis for a period of thirty-six (36) months.**

Name of tenderer: ……

Description of goods / services provided (Scope of Work)

……

……

……

Date of goods / services provided

Start date: ……/……/……

End date: ……/……/……

Signature: …… Date: ……

Telephone /Mobile: …… Email: ……

Completed on behalf (Name of Client)……

Name of Reference Completing this Letter……

NB: This document must be completed in full by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional requirements. A separate form must be completed for each reference as required in the evaluation criteria. Failure to adhere to this requirement will result in such tender being prejudiced.
Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

CONTACTABLE REFERENCE

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorized to do so, hereby furnish a reference to Johannesburg Water relative to the tender **bulk water flow meter spares, accessories and related instrumentation equipment an "as and when" required basis for a period of thirty-six (36) months.**

Name of tenderer: ……

Description of goods / services provided (Scope of Work)

……

……

……

Date of goods / services provided

Start date: ……/……/……

End date: ……/……/……

Signature: ……..…… Date: ……..……

Telephone /Mobile: …… Email: ……..…

Completed on behalf (Name of Client)……

Name of Reference Completing this Letter……

NB: This document must be completed in full by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional requirements. A separate form must be completed for each reference as required in the evaluation criteria. Failure to adhere to this requirement will result in such tender being prejudiced.
Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

CONTACTABLE REFERENCE

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorized to do so, hereby furnish a reference to Johannesburg Water relative to the tender **bulk water flow meter spares, accessories and related instrumentation equipment an "as and when" required basis for a period of thirty-six (36) months.**

Name of tenderer: ……

Description of goods / services provided (Scope of Work)

……

……

……

Date of goods / services provided

Start date: ……/……/……

End date: ……/……/……

Signature: ……..…… Date: ……..……

Telephone /Mobile: …… Email: ……..…

Completed on behalf (Name of Client)……

Name of Reference Completing this Letter……

NB: This document must be completed in full by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional requirements. A separate form must be completed for each reference as required in the evaluation criteria. Failure to adhere to this requirement will result in such tender being prejudiced.
Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

CONTACTABLE REFERENCE

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorized to do so, hereby furnish a reference to Johannesburg Water relative to the tender **bulk water flow meter spares, accessories and related instrumentation equipment an "as and when" required basis for a period of thirty-six (36) months.**

Name of tenderer: …….

Description of goods / services provided (Scope of Work)

……

……

……

Date of goods / services provided

Start date: ……/……/……

End date: ……/……/……

Signature: ……..…… Date: ……..……

Telephone /Mobile: …… Email: ……..…

Completed on behalf (Name of Client)……

Name of Reference Completing this Letter……

NB: This document must be completed in full by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional requirements. A separate form must be completed for each reference as required in the evaluation criteria. Failure to adhere to this requirement will result in such tender being prejudiced.
Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

22. SPECIAL CONDITIONS OF CONTRACT

GENERAL		**NB** The attention of the tenderer is drawn to the fact that Conditions of a General Nature and General Conditions of Contract for the "supply and deliver" shall apply, where applicable, to this contract.
1.DEFINITIONS	1.1	That "Johannesburg Water SOC Ltd" shall herein after being referred to as "Johannesburg Water" or "JW".
	1.2	The "Managing Director" shall mean the Managing Director: JW or his authorised representative.
	1.3	"VAT" shall mean Value Added Tax in terms of the Value Added Tax Act 89 of 1991 as amended.
2.PRICE	2.1	All prices shall be all inclusive.
3.CONTRACT PRICE ADJUSTMENT	3.1	A nfirm price tender will be required. Tenderer's must complete MBD 3.2.
	3.2	All price(s) tendered shall include the cost of all insurances, materials etc. and be the nett price after all discounts and settlement discount have been deducted. The nett price/s shall be without any extra or additional charges to JW whatsoever.
4.COMPLIANCE WITH LEGISLATION SPECIFICATION	4.1	The Tenderer shall comply with all the requirements prescribed in the technical specification, unless otherwise stated.
5.REMEDIES, BREACH, WHOLE AGREEMENT, WAIVER VARIATION AND INDULGENCES	5.1	If the Contractor or any person employed or associated with him or in the case of a Company, a Director or shareholder or person similarly associated with such Company, either directly or indirectly gives or offers to give any gratuity, reward or commission or other
	5.2	bribe to any person in the employ of JW this contract shall be avoidable at the instance of JW.
	5.2.1	If the Contractor has not complied with the Managing Director's requirements or if he is in breach of any of the Conditions of this contract and:
		fails to remedy such breach within 14 (fourteen) days of receipt of

written notice requiring it to do so (or if not reasonably possible to remedy the breach within 14 (fourteen) days, within such further period as may be reasonable in the circumstances, provided that

5.2.2 the Contractor furnishes evidence within the period of 14 (fourteen) days reasonably satisfactory to JW, that it has taken

5.3 whatever steps are available to it to commence remedying the breach), then the JW shall be entitled, without notice and in

5.4 addition to any other remedy available to it at law or under this agreement, including obtaining an interdict, to cancel this agreement or to claim specific performance of any obligation whether or not the due date for performance has arrived, in either event without prejudice to JW's right to claim damages.

Should JW elect to cancel the contract then and in such instance a certificate presented by the Managing Director of JW shall constitute proof of the contractor's indebtedness to JW.

This agreement constitutes the entire agreement between the parties relating to the matter hereof.

No amendment or consensual cancellation of this agreement or any provision or term hereof or of any agreement, bill of exchange or other document issued or executed pursuant to or in terms of this agreement and no settlement of any dispute arising under this agreement and no extension of the time, waiver or relaxation or suspension of any of the provisions or terms of this agreement or of any agreement, bill of exchange or other document issued pursuant to or in terms of this agreement shall be binding unless recorded in a written document signed by the parties. Any such extension, waiver, relaxation, or suspension, which is so given or made, shall be strictly construed as relating to the matter in respect whereof it was made or given.

6.DISPUTES

6.1 In the event of any dispute arising between JW and the Contractor in connection with or arising out of the contract, it shall be referred to the Managing Director of JW who shall state his decision in writing and give notice of the same to the Contractor within 28 days of the

6.2 dispute having been submitted to the Managing Director of JW. Such decision shall be binding upon the Contractor subject to clause 6.2

	6.3	Should the Contractor be dissatisfied with the decision of the Managing Director he/she may, within 28 days after receiving notice of such decision, require that the issue or issues be referred to a single arbitrator to be agreed upon between the parties or, failing agreement, to be nominated by the Chairman of the Association of Arbitrators and any such reference shall be deemed to be submission to the arbitration of a single arbitrator in terms of the Arbitration Act, 1965. The award of the arbitrator shall be final and binding on both parties. Not later than one week after receipt of notice calling for arbitration, JW may give notice to the Contractor that the dispute or disputes be settled by Court of Law having jurisdiction
7.SCOPE OF CONTRACT	7.1	The tenderer will be required to Supply and Delivery of Bulk Water Flow Meter Spares and Associated Components to Johannesburg Water (SOC) Ltd on an “As and When” required basis.
8.TENDER VALIDITY	8.1	The Tender shall be valid for a period of 90 days from the date of closing of Tenders.
9.ADJUDICATION OF TENDERS	9.1	The highest, lowest or any tender will not necessarily be accepted by JW. Johannesburg Water reserves the right to adjudicate the Tender to JW’s best interest.
10.ACCEPTANCE OF TENDER	10.1	A valid and binding contract will be concluded at the time that JW posts a letter of acceptance of this tender to the tenderer by registered post, to the postal address stated on the Tender Form and the contractor signs a “Contract document” at the JW - Head Office.
11.SUPPLY WARRANTY	11.1	All **Bulk Water Flow Meter Spares, Accessories, and Related Instrumentation Components** supplied under this contract will carry a twelve (12) month warranty by the Contractor.

12. PLACE AND TIME OF DELIVERIES	12.1	Delivery shall be made to Johannesburg Water - Fennell Road Depot, Bulk Metering Stores, Monday to Friday between hours 08H00–15H00.
	12.2	No deliveries will be accepted by JW on public holidays, before or after the working hours in clause 12.1 or weekends.
	12.3	The tenderer is required to provide labour and equipment for the off-loading of these items delivered.
	12.4	Delivery must be made within 4-6 weeks upon receipt of purchase order.
13.DELIVERY CONDITIONS	13.1	Incorrectly supplied and or damaged / faulty items delivered must be replaced within 15 (fifteen) working days.
	13.2	If there any additional costs associated with the replacing of these incorrectly supplied and or damaged / faulty items (Bulk Water Flow Meter Spares, Accessories, and Related Instrumentation Components), these costs will be solely covered by the contractor.
14.PENALTIES	14.1	Should the Bulk Water Flow Meter Spares, Accessories, and Related Instrumentation Components not be delivered within the prescribed timeframe as per the pricing schedule, a 5% (five percent) penalty
	14.2	will be imposed on the items delivered late on the official purchase order.
	14.3	However, if there is a valid reason for late delivery then the contractor must provide an official letter, including supporting documentation, for the late delivery. This will be reviewed by Johannesburg Water and if the evidence is accepted by JW, then the penalty will not be applied on the purchase order.
		If the tenderer continues to supply and deliver Bulk Water Flow Meter Spares, Accessories, and Related Instrumentation Components equipment late without valid reasons or makes not reasonable effort to address the problem, then the tenderer (contractor) will be in breach of contract and clause 5.2 will apply.
15.COMPLETENESS	15.1	Failure by the tenderer to complete in full the pricing schedule in line with the award strategy will render the tender liable to rejection on the grounds of being incomplete.

16.NOTICE

16.1 Any NOTICE or communication required or permitted to be given in terms of this agreement shall be valid and effective only if in writing

16.1.1 and may be given in one or more of the following manners: -

Sent by prepaid registered post (by airmail if appropriate) in an envelope correctly addressed to it at an address chosen as its *domicilium citandi et executandi* to which post it is delivered, in

16.1.2 which event such notice shall be deemed to have been received on the 7th (seventh) business day after posting (unless the contrary is proved); or

16.1.3 Delivered by hand to a responsible person during ordinary business hours at the physical address chosen as its *domicilium citandi et executandi,* in which event such notice shall be deemed to have been received on the day of delivery; or

Sent by E-mail to its chosen E-mail number stipulated in JW 3 form, in which event such notice shall be deemed to have been received on the date of dispatch (unless the contrary is proved).

Notwithstanding anything to the contrary herein contained a written notice or communication received by a party shall be adequate written notice or communication to it notwithstanding that it was not sent to or delivered at its *domicilium citandi et executandi.*

23 General Conditions of Contract

TABLE OF CLAUSES

1. Definitions
2. Application
3. General
4. Standards
5. Use of contract documents and information inspection
6. Patent Rights
7. Performance security
8. Inspections, tests and analyses
9. Packing
10. Delivery and documents
11. Insurance
12. Transportation
13. Incidental Services
14. Spare parts
15. Warranty
16. Payment
17. Prices
18. Variation orders
19. Assignment
20. Subcontracts
21. Delays in the supplier's performance
22. Penalties
23. Termination for default
24. Anti-dumping and countervailing duties and rights
25. Force Majeure
26. Termination for insolvency
27. Settlement of Disputes
28. Limitation of Liability
29. Governing language
30. Applicable law
31. Notices
32. Taxes and duties
33. Transfer of contracts
34. Amendments of contracts
35. Prohibition of restrictive practices

1. Definitions 1. The following terms shall be interpreted as indicated:

1.1 “Closing time” means the date and hour specified in the bidding documents for the receipt of bids.

1.2 “Contract” means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

1.3 “Contract price” means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.

1.4 “Corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.

1.6 “Country of origin” means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.

1.7 “Day” means calendar day.

1.8 “Delivery” means delivery in compliance of the conditions of the contract or order.

1.9 “Delivery ex stock” means immediate delivery directly from stock actually on hand.

1.10 “Delivery into consignees store or to his site” means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the goods are so delivered and a valid receipt is obtained.

1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.

1.12 ”Force majeure” means an event beyond the control of the supplier and not involving the supplier’s fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

1.13 “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.

1.14 “GCC” means the General Conditions of Contract.

1.15 “Goods” means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.

1.16 “Imported content” means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the goods covered by the bid will be

manufactured.

1.17 “Local content” means that portion of the bidding price, which is not included in the imported content provided that local manufacture does take place.

1.18 “Manufacture” means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.

1.19 “Order” means an official written order issued for the supply of goods or works or the rendering of a service.

1.20 “Project site,” where applicable, means the place indicated in bidding documents.

1.21 “Purchaser” means the organization purchasing the goods.

1.22 “Republic” means the Republic of South Africa.

1.23 “SCC” means the Special Conditions of Contract.

1.24 “Services” means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.

1.25 “Supplier” means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.

1.26 “Tort” means Delict

1.27 “Turnkey” means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product / service required by the contract.

1.28 “Written” or “in writing” means hand-written in ink or any form of electronic or mechanical writing.

2. Application
2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (excluding professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

2.2 Where applicable, special conditions of contract are also laid down to cover specific goods, services or works.

2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the
preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.

3.2 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.

4. Standards 4.1 The goods supplied shall conform to the standards mentioned in
the bidding documents and specifications.

5. Use of contract documents and information inspection

5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser

5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent Rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

6.2 When a supplier develops documentation / projects for the municipal owned entity (MOE), the MOE shall retain ownership of any written opinion, advice, presentation or other deliverable that the supplier produces for the MOE in its tangible form on payment of all fees due, owing and payable to the supplier. The ownership of the intellectual property rights in the services, products of the services and the methodology and technology used to perform the services and all its working papers shall be retained by the supplier.

7. Performance security

7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.

7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.

7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
(b) a cashier's or certified cheque.

7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified.

8. Inspections, tests and analyses

8.1 All pre-bidding testing will be for the account of the bidder.

8.2 If it is a bid condition that goods to be produced or services to be rendered should at any stage be subject to inspections, tests and analyses, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the
purchaser or organization acting on behalf of the purchaser.

8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall

itself make the necessary arrangements, including payment arrangements with the testing authority concerned.

8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.

8.5 Where the goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.

8.6 Goods and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.

8.7 Any contract goods may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected goods shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with goods, which do comply with the requirements of the contract. Failing such removal the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.

8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 22 of GCC.

9. Packing

9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

10.1 Delivery of the goods and arrangements for shipping and clearance obligations, shall be made by the supplier in accordance with the terms specified in the contract.

11. Insurance

11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.

12.Transportation

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified.

13. Incidental Services

13.1 The supplier may be required to provide any or all of the following services, including additional services, if any:

(a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;

(b) furnishing of tools required for assembly and/or maintenance of the supplied goods;

(c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;

(d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed

by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and

(e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

(a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and;

(b) in the event of termination of production of the spare parts:
(i) advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and

(ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified.

16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.

16.3 Payment shall be made within 30 days of receipt of the supplier statement, provided the statement submitted is correct and submitted to Johannesburg Water before the end of the month. The invoice for which payment is required must be correct, must be reflected on the statement referred to above and also be submitted by no later than the end of the month.

16.4 Payment will be made in Rands unless otherwise stipulated.

17. Prices
17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized or in the purchaser's request for bid validity extension, as the case may be.

18. Variation in contractual hours
18.1 In the event that work to be performed in terms of this contract be completed in less than the envisaged time, or in the event that the duration of such work exceeds the envisaged time pursuant to the approval by JW of an exception report referred to in clause 8 of the Scope of Work, the rate per hour payable to the contractor shall remain the same.

19. Assignment 19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20.Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.

21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

21.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the goods are required, or the supplier's services are not readily available.

21.4 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.

21.5 Upon any delay beyond the delivery period in the case of a goods contract, the purchaser shall, without cancelling the contract, be entitled to purchase goods of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties
22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC

Clause 23.

23. Termination for default

23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
(a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to
GCC Clause 21.2;
(b) if the supplier fails to perform any other obligation(s) under the contract; or

(c) if the supplier, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner, as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the
supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.

23.5 . Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the purchaser actively associated.

23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

(i) the name and address of the supplier and / or person restricted by the purchaser;
(ii) the date of commencement of the restriction
(iii) the period of restriction; and
(iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 . If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters.
When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of
restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website

24. Antidumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect

of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the supplier to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the supplier in regard to goods or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

27.4 Notwithstanding any reference to mediation and/or court proceedings herein,
(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and

(b) the purchaser shall pay the supplier any monies due the supplier for goods delivered and / or services rendered according to the prescripts of the contract.

28. Limitation of Liability

28.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6;

(a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of
profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation
shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language
29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law
30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified.

31. Notices 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.

31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties
32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.

32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.

32.4 No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

33. Transfer of contracts
33.1 The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser

34. Amendment of contracts
34.1 No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

35. Prohibition of restrictive practices
35.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder(s) is
/ are or a contractor(s) was / were involved in collusive bidding.

35.2 If a bidder(s) or contractor(s) based on reasonable grounds or evidence obtained by the purchaser has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and
possible imposition of administrative penalties as contemplated in section 59 of the Competition Act No 89 0f 1998.

35.3 If a bidder(s) or contractor(s) has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.
Revised May 2013

24 Banking Details for Electronic Funds Transfer

Requirements

- All fields below must be completed and only **the completed original authorised form will be accepted.** (Faxed and emailed copies are not accepted).
- This form must be accompanied by an original **cancelled cheque** or **an original signed and stamped letter from your bank (date** must be not older than 3 months). Alternatively this form can be stamped by your bank.

Supplier Name	
Contact Person	
Email Address	
Telephone Number	
Fax Number	

Bank Information

Name of Payee (Must be the same as your supplier name)	
Name of Bank	
Account Number	
Branch Code-(to be confirmed with your bank for EFT payments)	
Branch Name	
Reference (if applicable)	

In the event my tender is successful, I hereby authorize Johannesburg Water SOC Ltd, to make all payments by EFT into the above bank account and I have attached the required documents as requested. I have the authority to provide and authorize the above information on behalf of the corporation/organization/payee.

Authorized representative of supplier

Name & Surname:_____ **Date**:_____

Signature : _____ **Designation** _____

25 JW POPIA Privacy Statement.

In terms of the Protection of Personal Information Act, 213 (Act 4 of 2013), also called the POPI Act or POPIA, Johannesburg Water SOC Limited, undertakes all reasonable measures to protect personal information and to keep it private and confidential.

1. Privacy Notice applies to:

Suppliers, vendors, contractors, service providers, etc whether appointed or prospective.

2. Definitions of personal information

According to the Act "personal information" means information relating to an identifiable living, natural person, and where it is applicable, an identifiable, existing juristic person. All addresses including residential, postal and email addresses.

3. About the Public Entity

Johannesburg Water (SOC) Limited, registration number 2000/029271/30

3.1 The information we collect

We collect information directly from you where you provide us with your personal details. Where possible, we will inform you what information you are required to provide to us and what information is optional.

3.2 How Johannesburg Water use your information

We will use your personal information only for the purposes for which it was collected and agreed with you. For example: to gather contact information, to confirm and verify your identity, for the evaluation and adjudication of bids and quotations for tenders, request for quotations, and other personal information for the procurement of goods and services by the Entity.

3.3 Disclosure of information

We may disclose your personal information to our Shareholder, the City of Johannesburg, and other Government agencies such as National Treasury, and the Auditor-General of South Africa. We have agreements in place to ensure that they comply with the privacy requirements as required by the Protection of Personal Information Act.

We may also disclose your information:

- Where we have a duty or a right to disclose in terms of law;
- Where we believe it is necessary to protect our rights.

3.4 Information Security

We are legally obliged to provide adequate protection for the personal information we hold and to stop unauthorised access and use of personal information. We will, on an ongoing basis, continue to review our security controls and related processes to ensure that your personal information remains secure.

When we contract with third parties, we impose appropriate security, privacy and confidentiality obligations on them to ensure that personal information that we remain responsible for, is kept

secure. We will ensure that anyone whom we pass your personal information agrees to treat your information with the same level of protection as we are obliged to.

3.5 Your rights: Access to Information

You have the right to request a copy of the personal information we hold about you. To do this, simply contact us at informationofficer@jwater.co.za, and specify what information you require.

3.6 Correction of your personal information

You have the right to ask us to update, correct or delete your personal information. We will require a copy of your identification document to confirm your identity before making changes to personal information we may hold about you. We would appreciate it if you would keep your personal information accurate and up to date.

3.7 How to contact us

If you have any queries about this document; you need further information about our privacy practices; wish to withdraw consent; exercise preferences or access or correct your personal information, please contact us at the numbers listed on our website or send an email to informationofficer@jwater.co.za.